

FAGERHULT | LED LIGHTING SOLUTIONS

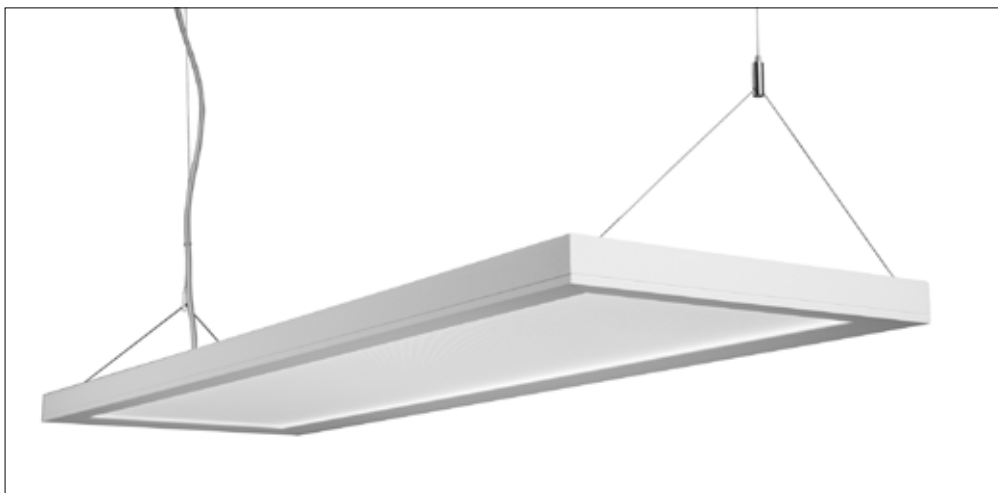


FAGERHULT



Combilume

Direct



Installation

Wire suspended via friction locks secured to the luminaire. Wire suspension ordered separately, see accessories.

Connection

Connection is made at the end of the luminaire, see the dimensional drawing. 5-way snap-in terminal block at one end of the luminaire, 1-phase through-wiring possible.

Design

Luminaire body of extruded aluminium in white (RAL 9016) or alu-grey (RAL 9006) textured enamel.

Louvre

Delta – microprism louvre in acrylic (PMMA) with good optical characteristics.

Opal – plate in frosted acrylic (PMMA).

Miscellaneous

Combilume uses side emitting LED technology for a glare-free light.

Luminaire							
System, W		Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	White	Alu grey
Opal							
53	300×1200	3000	4402	83	8.0	11934	11944
53	300×1200	4000	4402	83	8.0	11904	11924
53	600×600	3000	4592	86	7.6	11935	11945
53	600×600	4000	4592	86	7.6	11905	11925
Delta							
55	300×1200	3000	4670	85	8.0	11937	11947
55	300×1200	4000	4670	85	8.0	11907	11927

For current information on output and luminous flux, please refer to our website.

LED-information

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

For more information on LEDs, see the chapter Technical Information.

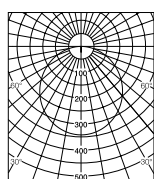
Suffix code

- -402 DALI/Phase-pulse control
- -448 e-Sense ActiLume single luminaire with 1 pull dim-switch
- -458 e-Sense Connect
- -457 e-Sense Connect with sensor
- -459 e-Sense ActiLume master luminaire

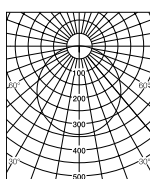
Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

Accessories

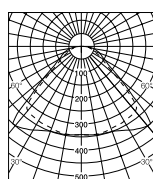
Continuous coupler	91136
Cluster connector for 4 pcs 600×600 luminaires	91137
Complete wire suspension, ceiling cup and mains cable 3×1,0 mm². L=1,0 m.	
Small + large ceiling cup, white/pair	94301
Large ceiling cups, white/pair	94444
Small + large ceiling cup for T-bars 25 mm, white/pair	94302
Large ceiling cups for T-bars 25 mm, white/pair	94445
Complete wire suspension, ceiling cup and mains cable 5×1,0 mm². L=1,0 m.	
Small + large ceiling cup, white/pair	91691
Large ceiling cups, white/pair	91692
Small + large ceiling cup for T-bars 25 mm, white/pair	91693
Large ceiling cups for T-bars 25 mm, white/pair	91694



Opal 300×1200



Opal 600×600



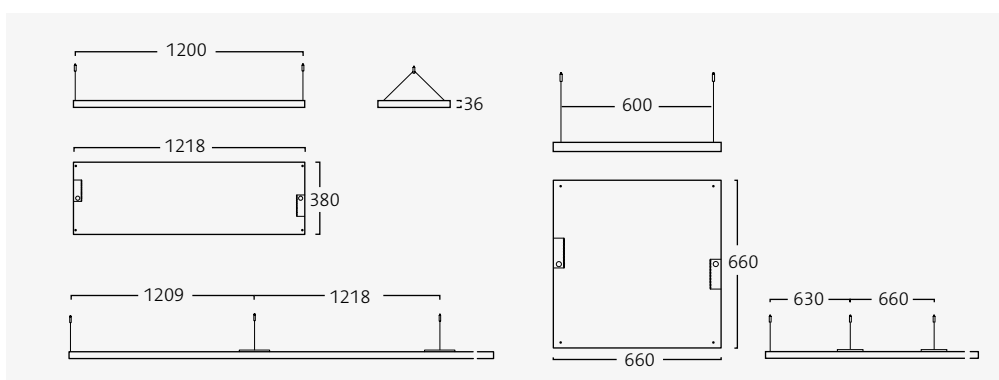
Delta 300×1200



Combilume can be continuously mounted.



The luminaire's position can be easily adjusted via friction locks.





Combilume

Direct/indirect



Installation

Wire suspended via friction locks secured to the luminaire. Wire suspension ordered separately, see accessories.

Connection

Connections are made at the end of the luminaire, see the dimensional drawing. 5-way snap-in terminal block at one end of the luminaire, 1-phase through-wiring possible.

Design

Luminaire body of extruded aluminium in white (RAL 9016) or alu-grey (RAL 9006) textured enamel.

Louvre

Delta – microprism louvre in acrylic (PMMA) with good optical characteristics.

Miscellaneous

Combilume uses side emitting LED technology for a glare-free light.

Luminaire						
System, W		Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	White Alu grey
50	300×800	4000	4739	94	4.0	11908 11928 

For current information on output and luminous flux, please refer to our website.

LED-information

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

For more information on LEDs, see the chapter Technical Information.

Suffix code

-  -402 DALI/Phase-pulse control
-  -448 e-Sense ActiLume single luminaire with 1 pull dim-switch
-  -449 DALI/Phase-pulse control, with 1 pull dim-switch
-  -458 e-Sense Connect
-  -457 e-Sense Connect with sensor
-  -459 e-Sense ActiLume master luminaire

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

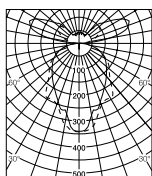
Accessories

Complete wire suspension, ceiling cup and mains cable
3 × 1,0 mm². L=1,0 m.

Small + large ceiling cup, white/pair	94301
Large ceiling cups, white/pair	94444
Small + large ceiling cup for T-bars 25 mm, white/pair	94302
Large ceiling cups for T-bars 25 mm, white/pair	94445

Complete wire suspension, ceiling cup and mains cable
5 × 1,0 mm². L=1,0 m.

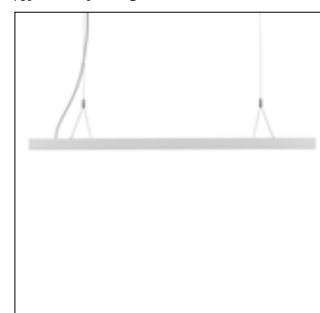
Small + large ceiling cup, white/pair	91691
Large ceiling cups, white/pair	91692
Small + large ceiling cup for T-bars 25 mm, white/pair	91693
Large ceiling cups for T-bars 25 mm, white/pair	91694



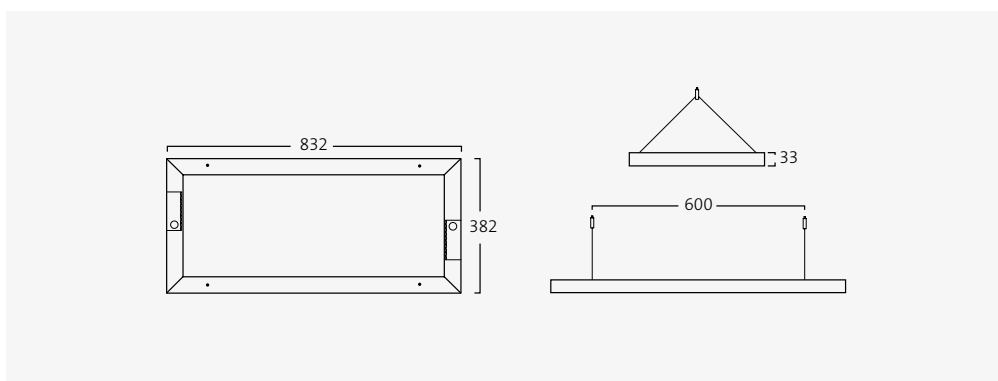
Delta 300×800



Combilume Direct/Indirect har en medel-luminans beneath 3000 cd/m² and uppfyller belysningsstandarden EN 12464-1.



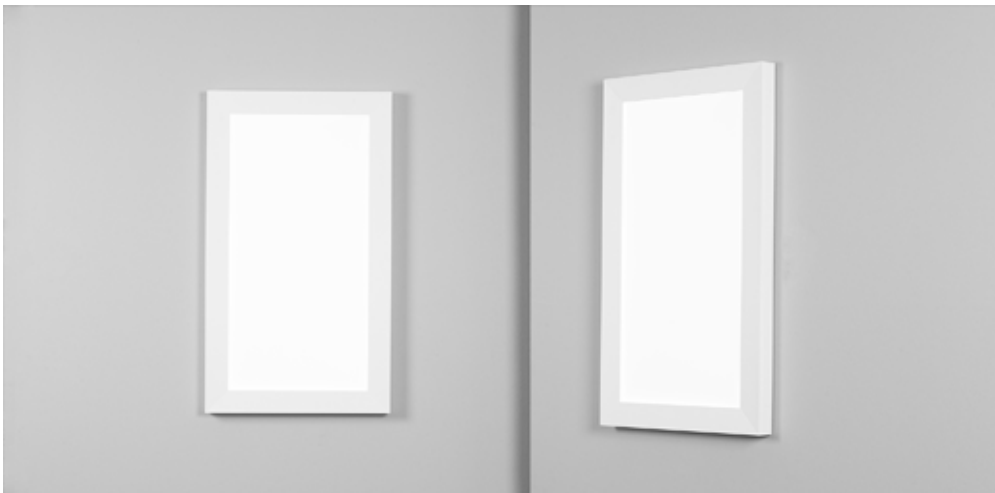
Despite its compact dimensions, the technical solution is contained within the frame.





Combilume

Wall



Installation

For wall installation.

Connection

Connection is made at the end of the luminaire, see the dimensional drawing. Optional cable entry in the end caps or middle of the luminaire. 5-way snap-in terminal block at one end of the luminaire. Option of 1-phase through-wiring.

Design

Luminaire body of extruded aluminium in white (RAL 9016) or alu-grey (RAL 9006) textured enamel.

Louvre

Opal – plate in frosted acrylic (PMMA).

Dimming

DALI/Phase-pulse control as standard.

Miscellaneous

Combilume uses side emitting LED technology for a glare-free light..

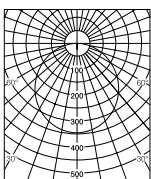
Luminaire						
System, W		Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	
13	300×600	4000	1125	84	6.0	White 11909-402 Alu grey 11929-402
20	600×600	4000	1700	85	9.0	11910-402 11930-402

For current information on output and luminous flux, please refer to our website.

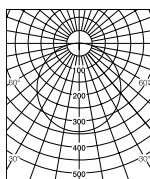
LED-information

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

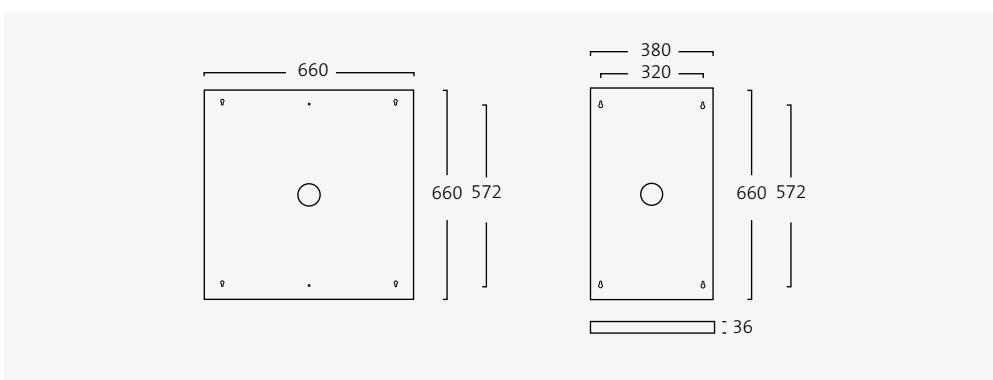
For more information on LEDs, see the chapter Technical Information.



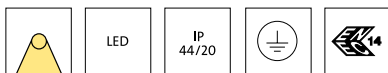
Opal 300×600



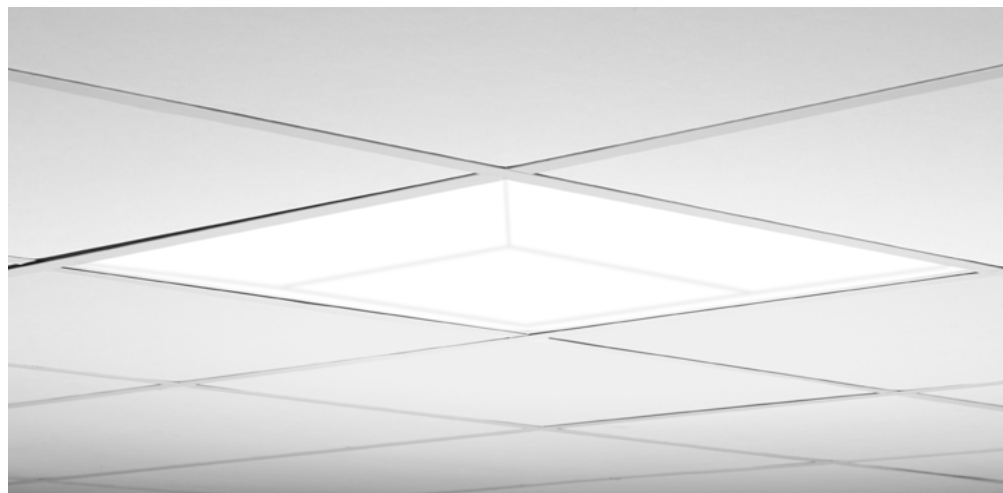
Opal 600×600



The frame is easily removed via an insertion on the side.



Multilume Edge



Installation

Recessed mounting in ventilated or unventilated suspended ceilings.

Two optional designs.

VTB – for suspended ceilings with visible T-bars 25 mm.

HB – for suspended ceiling with concealed T-bars. Supplement with fixing brackets for fixed suspended ceiling, see accessories.

The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website.

Connection

Connection in ballast box. The ballast box can be detached and positioned next to the luminaire. Snap-in terminal block 3x1,5 mm² (5x1,5 mm² where dimming is required). Through-wiring possible.

Design

Luminaire body in white enamelled sheet steel (RAL 9016).

Louvre

Opal – opal plate in frosted acrylic (PMMA).

Miscellaneous

Enclosure class IP 44 under suspended ceilings and IP 20 above suspended ceilings.

Luminaire					
System, W	Module	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg
Visible T-bars (VTB)					
31	600×600	3000	3543	113	5.0 23858
31	600×600	4000	3543	113	5.0 23860
42	600×600	3000	4626	110	5.0 23894
42	600×600	4000	4626	110	5.0 23896
49	600×600	3000	5397	108	5.0 23862
49	600×600	4000	5397	108	5.0 23864
Concealed T-bars (HB)/D-edge, symmetrical attachment of ceiling boards					
31	600×600	3000	3543	113	5.0 23859
31	600×600	4000	3543	113	5.0 23861
42	600×600	3000	4626	110	5.0 23895
42	600×600	4000	4626	110	5.0 23897
49	600×600	3000	5397	108	5.0 23863
49	600×600	4000	5397	108	5.0 23865

For current information on output and luminous flux, please refer to our website.

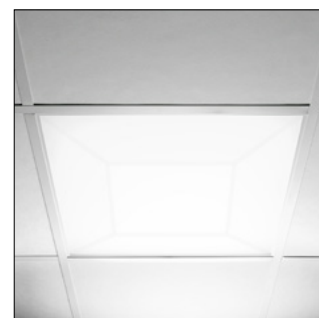
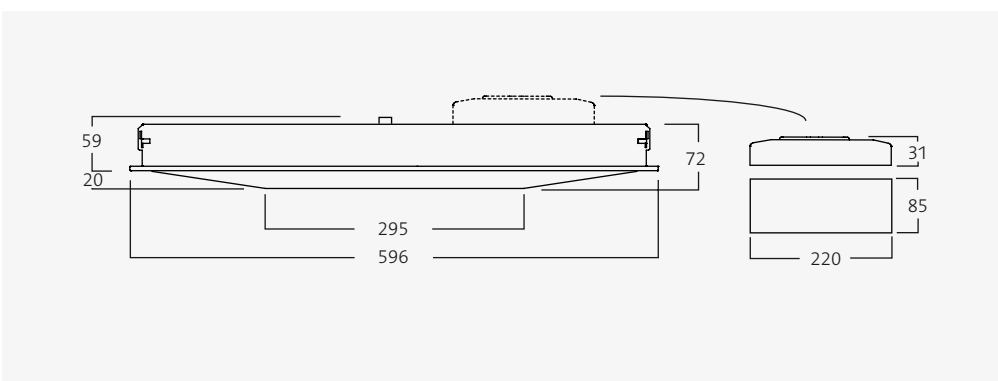
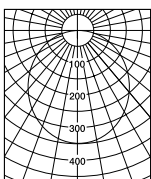
Information LED			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM

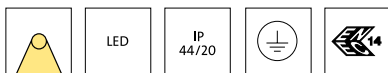
For further information on LEDs, please refer to the Technical Information chapter.

Suffix code	
-03	Connection cable with plug, L=2.5 m.
-402	DALI/Phasepulse control

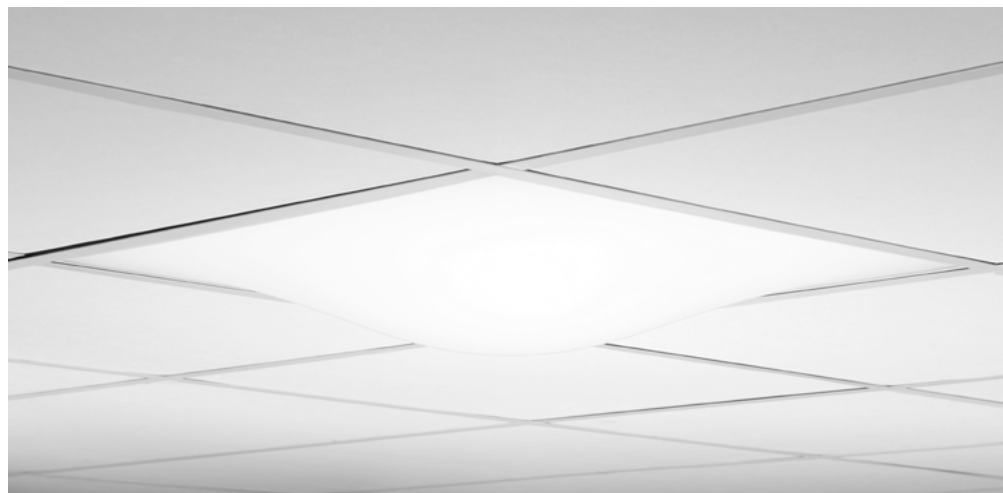
Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

Accessories	
Fixing brackets/4 pcs.	91279





Multilume Flow



Installation

Recessed mounting in ventilated or unventilated suspended ceilings.

Two optional designs.

VTB – for suspended ceilings with visible T-bars 25 mm.

HB – for suspended ceiling with concealed T-bars. Supplement with fixing brackets for fixed suspended ceiling, see accessories.

The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website.

Connection

Connection in ballast box. The ballast box can be detached and positioned next to the luminaire. Snap-in terminal block 3x1,5 mm² (5x1,5 mm² where dimming is required). Through-wiring possible.

Design

Luminaire body in white enamelled sheet steel (RAL 9016).

Louvre

Opal – opal plate in frosted acrylic (PMMA).

Miscellaneous

Enclosure class IP 44 under suspended ceilings and IP 20 above suspended ceilings.

Luminaire						
System, W	Module	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	
Visible T-bars (VTB)						
31	600×600	3000	3546	113	5.0	23849
31	600×600	4000	3546	113	5.0	23851
42	600×600	3000	4626	110	5.0	23889
42	600×600	4000	4626	110	5.0	23891
49	600×600	3000	5397	108	5.0	23853
49	600×600	4000	5397	108	5.0	23855
Concealed T-bars (HB)/D-edge, symmetrical attachment of ceiling boards						
31	600×600	3000	3546	113	5.0	23850
31	600×600	4000	3546	113	5.0	23852
42	600×600	3000	4626	110	5.0	23890
42	600×600	4000	4626	110	5.0	23892
49	600×600	3000	5397	108	5.0	23854
49	600×600	4000	5397	108	5.0	23856

For current information on output and luminous flux, please refer to our website.

Information LED			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

Suffix code

-03 Connection cable with plug, L=2.5 m.

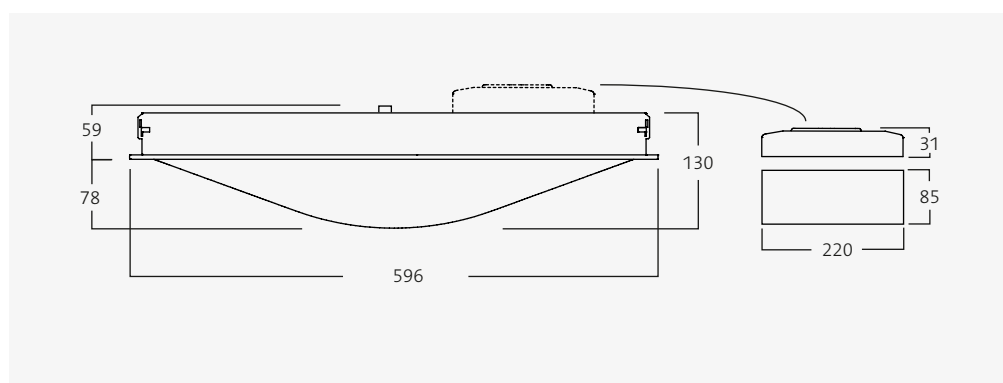
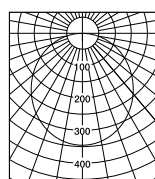
-402 DALI/Phasepulse control

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

Accessories

Fixing brackets/4 pcs.

91279



Assembly springs for quick installation in fixed suspended ceilings.



Multilume Free



Installation

Luminaire for recessed mounting in ventilated or unventilated ceilings. Only for installation in ceilings with visible T-bars. Do not cover with insulation. For further information please refer to the installation instructions on our website.

Connection

Supplied with 2,5 m connection cable and European plug (class II). Luminaire for dimming supplied with 5-core cable (class I).

Design

Luminaire body in white PC/ABS-plastic.

Louvre

Opal diffuser in PC+PET.

Luminaire						
System, W	Module	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	
35	600 x 600	3000	3197	91	2.9	22180-
35	600 x 600	4000	3395	98	2.9	22182-
47	600 x 600	3000	4050	86	2.9	22181-
46	600 x 600	4000	4302	93	2.9	22183-

Luminaire must be completed with desired function. See table with suffix codes.

For current information on output and luminous flux, please refer to our website.

LED-information

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 5 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 5 SDCM

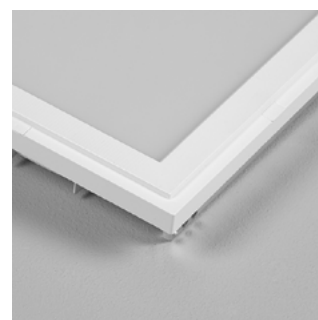
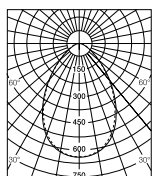
For more information on LEDs, see the chapter Technical Information.

Suffix code

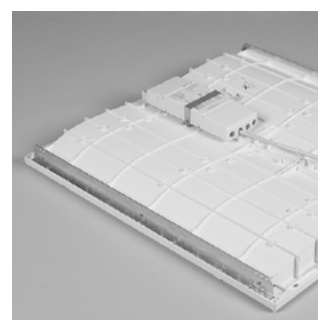
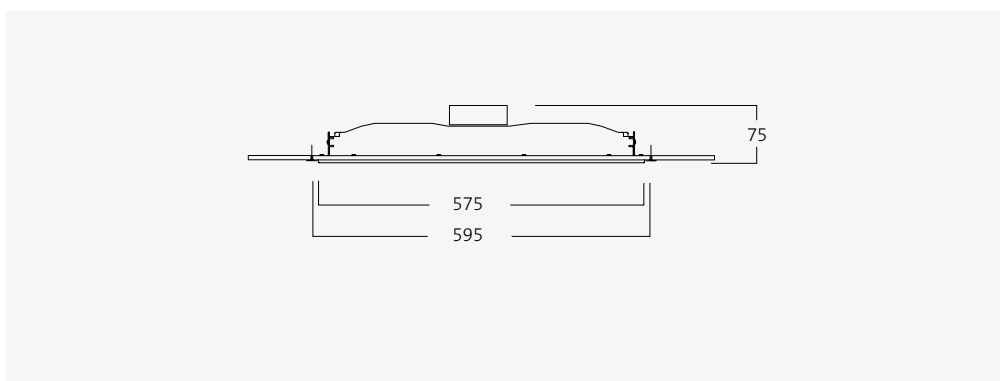
-03 Connection cable with plug, L=2,5 m

-402 DALI/Fase-pulse control

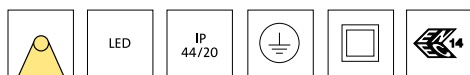
Add suffix code to the end of the luminaire part number to indicate required function Only one suffix can be added



Frame with recessed edge for easy fitting into T-bars.



Easily accessible driver on top of the luminaire.



Multilume Flat

Opal



Installation

Recessed mounting in ventilated or unventilated suspended ceilings.

Two optional designs.

VTB – for suspended ceilings with visible T-bars 25 mm. 300x300 also for fixed suspended ceilings.

HB – for suspended ceiling with concealed T-bars. Supplement with fixing brackets for fixed suspended ceiling, see accessories.

The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website.

Connection

Connection in ballast box. The ballast box can be detached and positioned next to the luminaire. Snap-in terminal block 3x1,5 mm² (5x1,5 mm² where dimming is required). Through-wiring possible for 600x600.

Design

Luminaire body in white enamelled sheet steel (RAL 9016).

Louvre

Opal – opal plate in frosted acrylic (PMMA).

Miscellaneous

Enclosure class IP 44 under suspended ceilings and IP 20 above suspended ceilings.

Luminaire						
System, W	Module	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	
Visible T-bars (VTB)						
13	300×300	3000	1088	84	2.0	23777
13	300×300	4000	1073	84	2.0	23779
27	300×600	3000	2317	86	2.5	23755
28	300×600	4000	2307	83	2.5	23761
31	600×600	3000	3291	105	4.5	23785
31	600×600	4000	3271	105	4.5	23789
42	600×600	3000	4251	101	4.5	23867
42	600×600	4000	4192	99	4.5	23871
49	600×600	3000	4932	99	4.5	23805
49	600×600	4000	4864	98	4.5	23809
Concealed T-bars (HB)/D-edge, symmetrical attachment of ceiling boards						
31	600×600	3000	3474	102	4.5	23787
31	600×600	4000	3453	101	4.5	23791
42	600×600	3000	4251	101	4.5	23869
42	600×600	4000	4192	99	4.5	23873
49	600×600	3000	4932	99	4.5	23807
49	600×600	4000	4864	98	4.5	23811

For current information on output and luminous flux, please refer to our website.

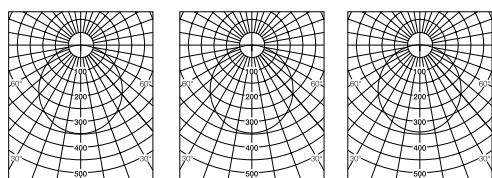
Information LED			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

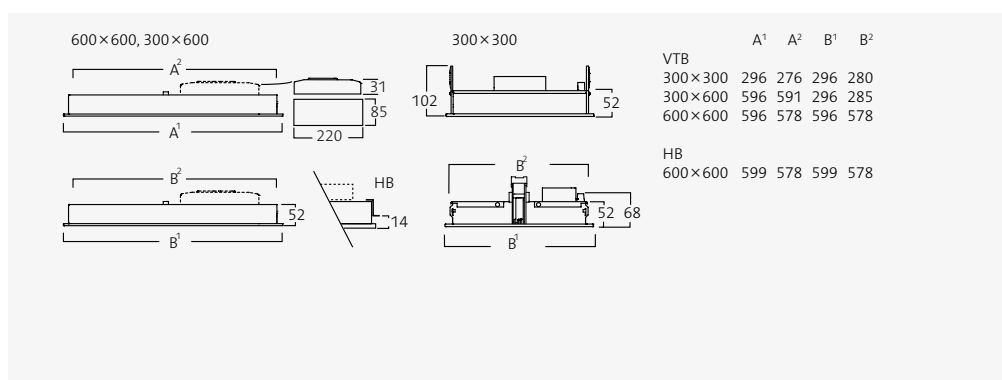
Suffix code	
-03	Connection cable with plug, L=2.5 m.
-402	DALI/Phasepulse control

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

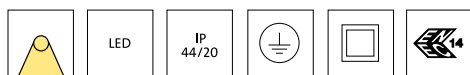
Accessories	
Frame for surface mounting (600x600)	41026
Mounting plate (300x300) VTB	41949
Fixing brackets/4 pcs.	91279
Décor plate, circular	41793



300×300 300×600 600×600



Décor plate for a circular bright surface available as accessory.



Multilume Flat

Opal



Installation

Recessed mounting in ventilated or unventilated suspended ceilings.

Two optional designs.

VTB – for suspended ceilings with visible T-bars 25 mm. 300x300 also for fixed suspended ceilings.

HB – for suspended ceiling with concealed T-bars. Supplement with fixing brackets for fixed suspended ceiling, see accessories.

The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website.

Connection

Connection in ballast box. The ballast box can be detached and positioned next to the luminaire. Snap-in terminal block 3x1,5 mm² (5x1,5 mm² where dimming is required). Through-wiring possible for 600x600.

Design

Luminaire body in white enamelled sheet steel (RAL 9016).

Louvre

Opal – opal plate in frosted acrylic (PMMA).

Miscellaneous

Enclosure class IP 44 under suspended ceilings and IP 20 above suspended ceilings.

Luminaire						
System, W	Module	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	
Visible T-bars (VTB)						
13	300×300	3000	1088	84	2.0	23777
13	300×300	4000	1073	84	2.0	23779
27	300×600	3000	2317	86	2.5	23755
28	300×600	4000	2307	83	2.5	23761
31	600×600	3000	3291	105	4.5	23785
31	600×600	4000	3271	105	4.5	23789
42	600×600	3000	4251	101	4.5	23867
42	600×600	4000	4192	99	4.5	23871
49	600×600	3000	4932	99	4.5	23805
49	600×600	4000	4864	98	4.5	23809
Concealed T-bars (HB)/D-edge, symmetrical attachment of ceiling boards						
31	600×600	3000	3474	102	4.5	23787
31	600×600	4000	3453	101	4.5	23791
42	600×600	3000	4251	101	4.5	23869
42	600×600	4000	4192	99	4.5	23873
49	600×600	3000	4932	99	4.5	23807
49	600×600	4000	4864	98	4.5	23811

For current information on output and luminous flux, please refer to our website.

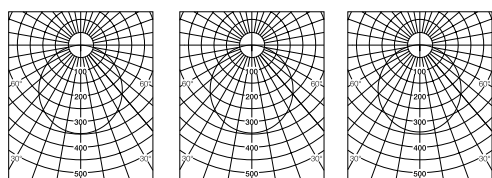
Information LED			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

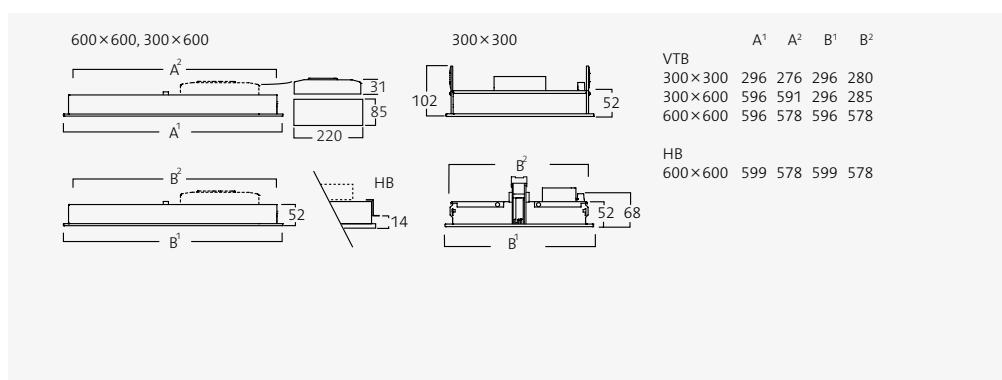
Suffix code	
-03	Connection cable with plug, L=2.5 m.
-402	DALI/Phasepulse control

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

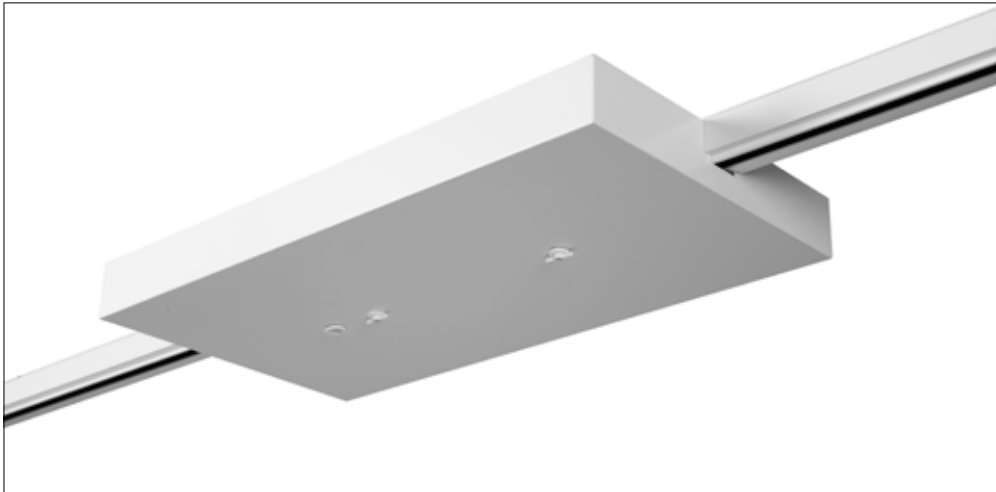
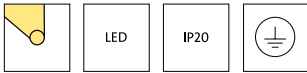
Accessories	
Frame for surface mounting (600x600)	41026
Mounting plate (300x300) VTB	41949
Fixing brackets/4 pcs.	91279
Décor plate, circular	41793



300×300 300×600 600×600



Décor plate for a circular bright surface available as accessory.



Installation

Installed on Fagerhult's iTrack track for mains voltage.

Design

Luminaire body of white enamelled (RAL 9016) sheet steel. Transparent acrylic plastic cover on top of the luminaire.

Dimming

DALI as standard. The iTrack track is easy to equip with multisensors for constant light and presence detection.

Miscellaneous

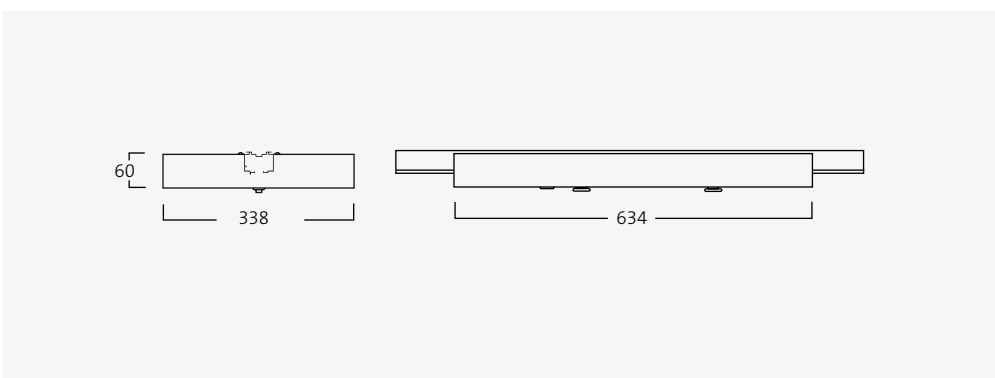
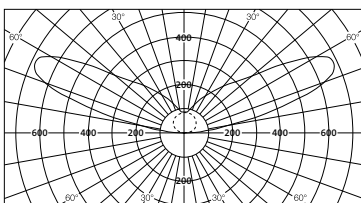
The luminaire is supplied with a 7-pin adapter with phase selector set at phase 1.

Luminaire					
Systemeffekt, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	
100	3000	9600	100	4.0	35402
100	4000	9600	100	4.0	35407

For current information on output and luminous flux, please refer to our website.

LED-information			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

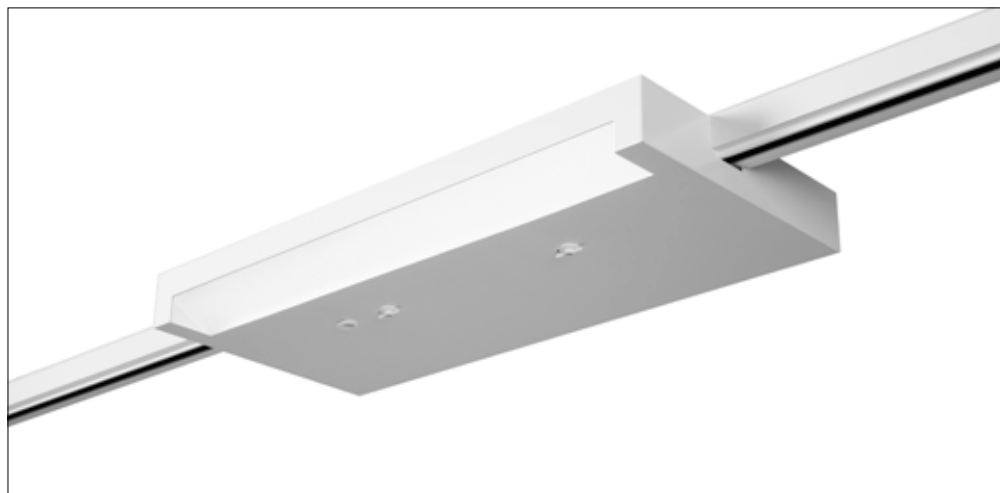
For more information on LEDs, see the chapter Technical Information.





Indira

Indirect/Wallwasher



Installation

Installed on Fagerhult's iTrack track for mains voltage.

Design

Luminaire body of white enamelled (RAL 9016) sheet steel. Transparent acrylic plastic cover on top of the luminaire.

Louvre

Wallwasher:

Delta – microprism louvre in acrylic (PMMA) with a thin opal diffuser (acrylic/PMMA) inside.

Dimming

DALI as standard, separately for up and downlight. The iTrack track is easy to equip with multisensors for constant light and presence detection.

Miscellaneous

The luminaire is supplied with a 7-pin adapter with phase selector set at phase 1.

Luminaire

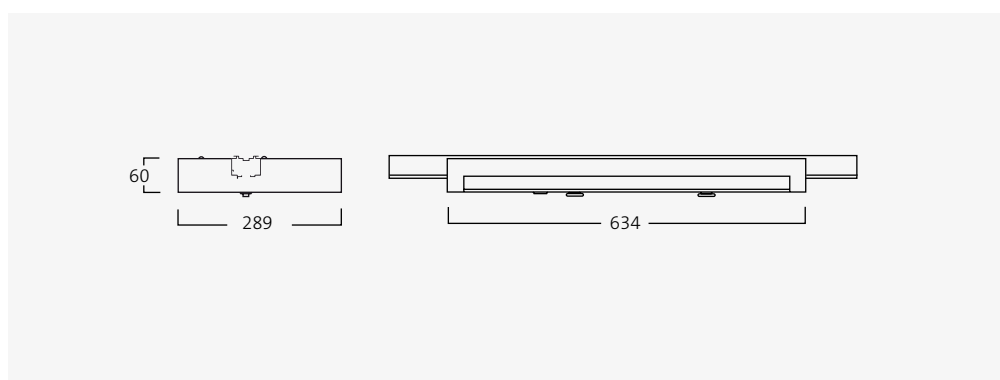
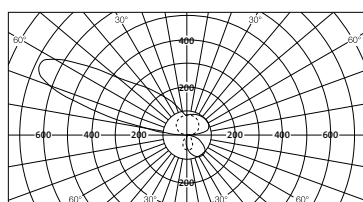
Systemeffekt, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	
63	3000	5850	93	3.6	35400
63	4000	5850	93	3.6	35405

For current information on output and luminous flux, please refer to our website.

LED-information

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

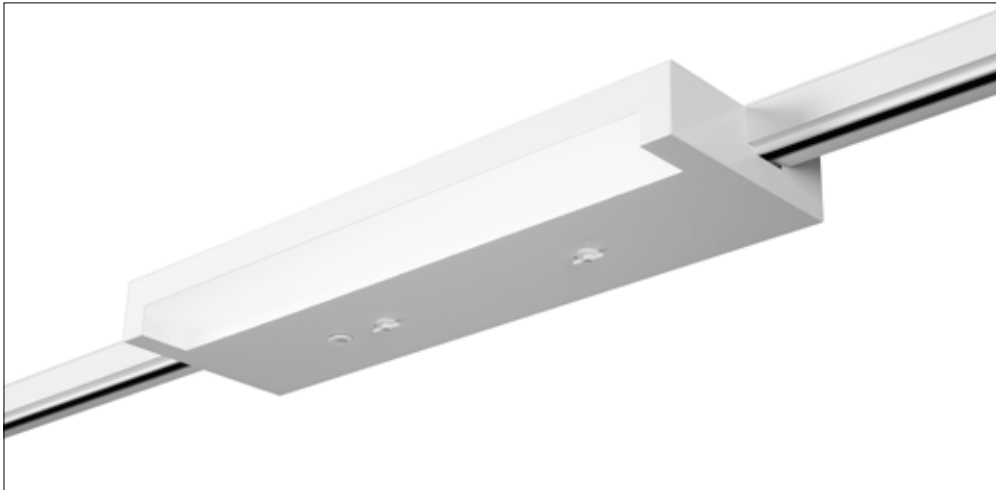
For more information on LEDs, see the chapter Technical Information.





Indira

Wallwasher



Installation

Installed on Fagerhult's iTrack track for mains voltage.

Design

Luminaire body of white enamelled (RAL 9016) sheet steel.

Louvre

Delta – microprism louvre in acrylic (PMMA) with a thin opal diffuser (acrylic/PMMA) inside.

Dimming

DALI as standard. The iTrack track is easy to equip with multisensors for constant light and presence detection.

Miscellaneous

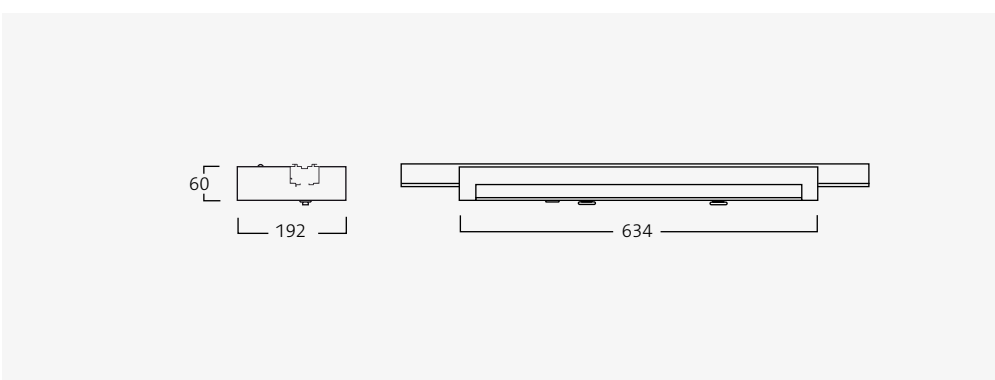
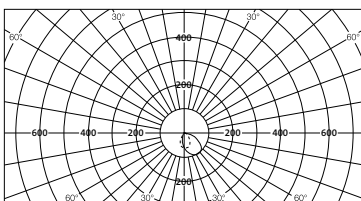
The luminaire is supplied with a 7-pin adapter with phase selector set at phase 1.

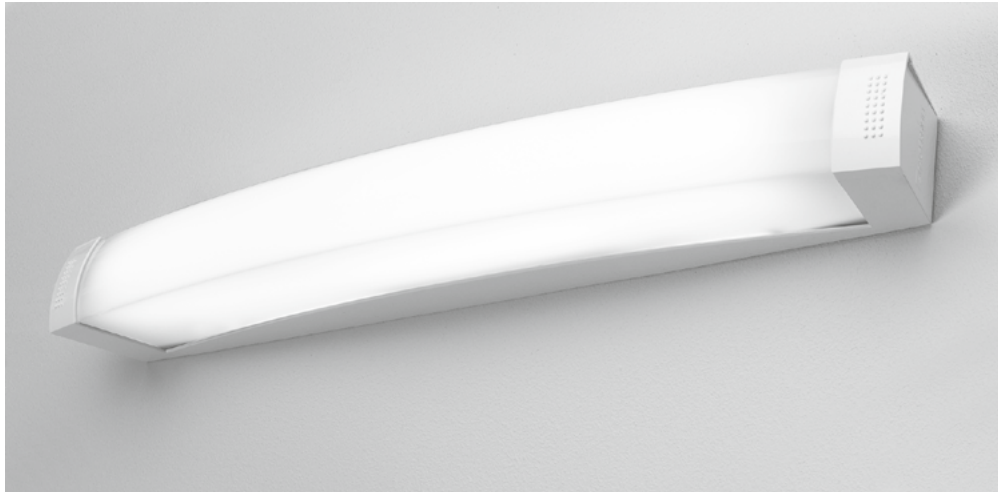
Luminaire					
Systemeffekt, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	
13	3000	1050	83	2.5	35401
13	4000	1050	83	2.5	35406

For current information on output and luminous flux, please refer to our website.

LED-information			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

For more information on LEDs, see the chapter Technical Information.





Installation

Horizontally or vertically mounted on a wall. Luminaire with socket outlet only for horizontal installation. Outlet module can be placed on the right or left-hand side.

Connection

Cable entries for recessed and surface mounted installation fitted with blanking grommets. Positioning see dimension chart. 3-way terminal block. LED luminaire connects via 230 V, built-in LED ballast.

Design

Body of white finished polycarbonate. Self-closing cover on the outlet module.

Louvre

Diffuser of opal acrylic plastic. The diffuser can be fitted and removed without the use of tools.

Dimming

Most models can also be equipped with other ballasts for dimming. Available with integrated e-Sense smartSWITCH sensor for occupancy detection on/off. Luminaire with sensor can power a further 1 luminaire. Note: IP 21 with sensor.

Luminaire with LED					
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	
Without outlet socket					
13	3000	810	62	0.8	17860 ●
13	4000	825	63	0.8	17861 ●
With outlet socket					
13	3000	810	62	0.8	17862 ●
13	4000	825	63	0.8	17863 ●

For current information on output and luminous flux, please refer to our website.

Luminaire			
FDH	kg	Lum. code	White
With outlet socket			
1×13/14	0.8	B	17881
1×20/24	0.8	C	17883
Without outlet socket			
1×13/14	0.8	B	17877
1×20/24	0.8	C	17879
With e-Sense smartSWITCH on/off			
1×13/14	0.8	B	17885

Information on Luminance Classification can be found in the Technical Information Section.

Suffix code

● **-219** e-Sense smartSWITCH on/off

Add suffix code to the end of the luminaire part number to indicate required function.

LED-information

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000	≥ 80	L ₇₀ (50.000 h)	MacAdam 4 SDCM
4000	≥ 80	L ₇₀ (50.000 h)	MacAdam 4 SDCM

For more information on LEDs, see the chapter Technical Information.

Accessories

Spare diffuser T5, acrylic	94477
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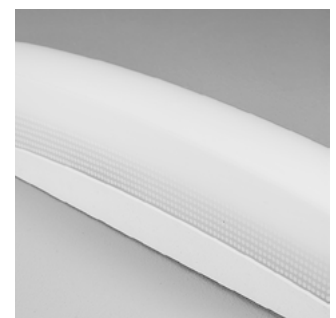
Light source

W	Socket	830	840
Fluorescent lamp FDH			
13 (T5 eco)	G5	81625	81626
20 (T5 eco)	G5	81627	81628
14	G5	81351	81347
24	G5	81372	81376

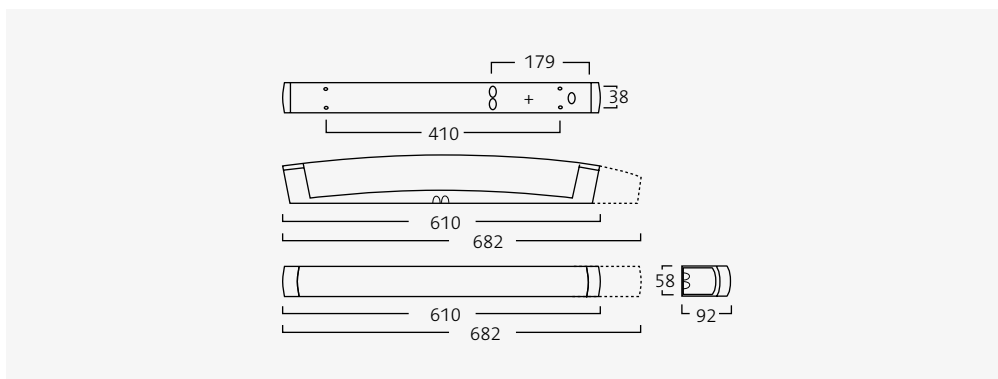
More information on light sources can be found in the Technical Information Section.

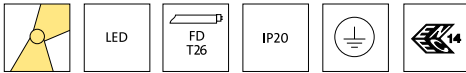


Aqua with outlet socket.



LED luminaire diffuser.





Installation

For ceiling or wall mounting. Normally installed at the junction between the ceiling and wall.

Connection

Cable entry at both ends, double entry in the middle towards the wall or ceiling. Fitted as standard with a 5-way snap-in terminal block in the centre. Luminaires for dimming, 1-phase through-wiring possible. Knock out at each end.

Design

Luminaire body and louvre in enamelled sheet steel and ends in die-cast aluminium (RAL 9016 structured). Asymmetrical light distribution for direct lighting and light opening (cross-blade louvre) on the front lighting the ceiling and wall.

Louvre

Lamell – white enamelled cross-blade louvre with perforated front integrated into a single unit (finish as above).

Reflector

Metallised reflector with excellent reflection characteristics (> 92 %) with slightly asymmetrical function, see polar diagram.

Dimming

Most models can also be equipped with other ballasts for dimming.

Miscellaneous

The luminaire can on request be equipped with through-wiring (3-way or 5-way) and block in the end caps and/or HF-ballast for dimming.

Luminaire with LED					
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	
21	3000	1893	91	2.7	17422 ●
21	4000	1983	92	2.7	17424 ●
39	3000	3235	83	2.7	17423 ●
39	4000	3413	87	2.7	17425 ●

For current information on output and luminous flux, please refer to our website.

Luminaire		
FDH	kg	
1×21	1.9	17401 ■
1×25/28	2.4	17402 ■
1×32/35	2.9	17403 ■

LED-information			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

For more information on LEDs, see the chapter Technical Information.

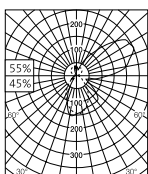
Suffix code

● **-402** DALI/Phase-pulse control

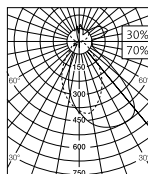
■ **-368** DALI/Phase-pulse control

■ **-436** DALI/DSI/switchDIM

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.



T5



LED

W	A	B	C	D
21	887	95	76	800
25/28	1187	95	76	1100
32/35	1487	95	76	1400
LED	1187	95	76	1100



The perforated front means that the whole surface of the luminaire is illuminated; creating a soft gradient between the luminaire and its closest surroundings.



Tibi

Pendant



Installation

Two-point suspension, c/c 55–78 mm.

Connection

Snap-in terminal block 5x2.5 mm², 1-phase through-wiring possible. Wire length 2.5 m and a 2.5 m white fabric cord. Surface mounted cable possible. Height adjustment is done on the luminaire via a friction lock.

Design

Diffuser in specular opal acrylic. Luminaire body/decorative edge ring in aluminium. Decorative edge ring lacquered in glossy black (RAL 9005) or clear lacquered brushed aluminium. Colour-coordinated ceiling cup.

Dimming

DALI/Phase-pulse control as standard.

Miscellaneous

A cut-out in the ceiling cup is made using cutters 94248 for a surface mounted mains cable.

Luminaire							
System, W	Colour temp., K	Ø	Luminous flux, lm	Efficiency, lm/W	kg	Brushed aluminium	Black
24	4000	400	1850	77	3.3	54780-402	54785-402
63	4000	600	5750	91	5.7	54781-402	54786-402
71	4000	800	6800	96	9.0	54782-402	54787-402

For aktuell information, se vår hemsida.

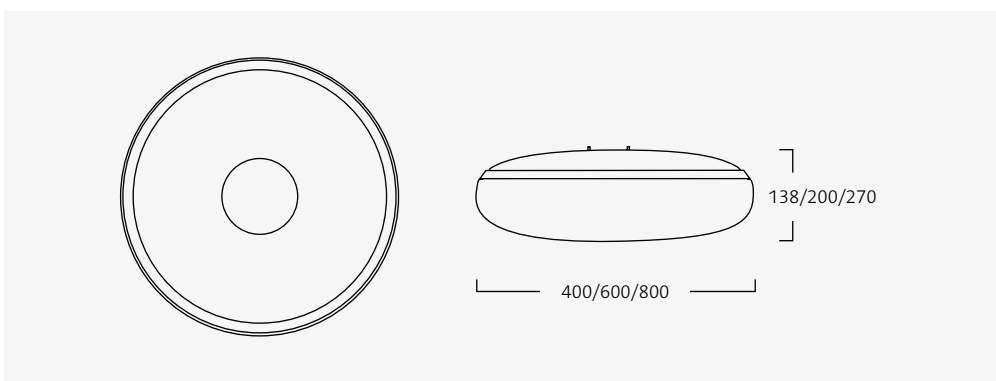
LED-information			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

For more information on LEDs, see the chapter Technical Information.

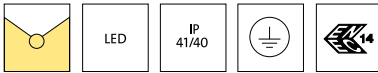
Accessories	
Cutters/each	94248



Excess wire is inserted into the void in the casting.



Colour-coordinated ceiling cup attached by magnet without visible screws.



Tibi

Ceiling/Wall



Installation

Two securing holes for wall mounting. IP 40. IP 41 is available upon request.

Connection

Snap-in terminal block 5x2.5 mm², 1-phase through-wiring possible. Cable entry from top of the luminaire. Surface mounted mains cable possible, through-wiring 180°.

Design

Diffuser in specular opal acrylic. Luminaire body/decorative edge ring in aluminium. Decorative edge ring lacquered in glossy black (RAL 9005) or clear lacquered brushed aluminium.

Dimming

DALI/Phase-pulse control as standard.

e-Sense Detect – microwave sensor for on/off function, or absence dimming with the option of switch-off function.

e-Sense Move – wireless control between luminaires. Microwave sensor for the on/off function, or absence dimming with the option of switch-off function.

For further information please refer to the dimming section in the Technical chapter.

Luminaire

System, W	Colour temp., K	Ø	Luminous flux, lm	Efficiency, lm/W	kg	Brushed aluminium	Black
27	4000	400	1800	67	3.0	56772-402	56777-402
44	4000	600	3800	86	6.0	56773-402	56778-402

Annot Suffix code ersätter -402. For aktuell information, se vår hemsida.

LED-information

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

For more information on LEDs, see the chapter Technical Information.

Suffix code

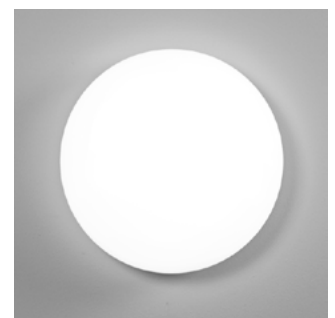
■ -439 e-Sense Detect absence dampening

■ -440 e-Sense Move absence dampening

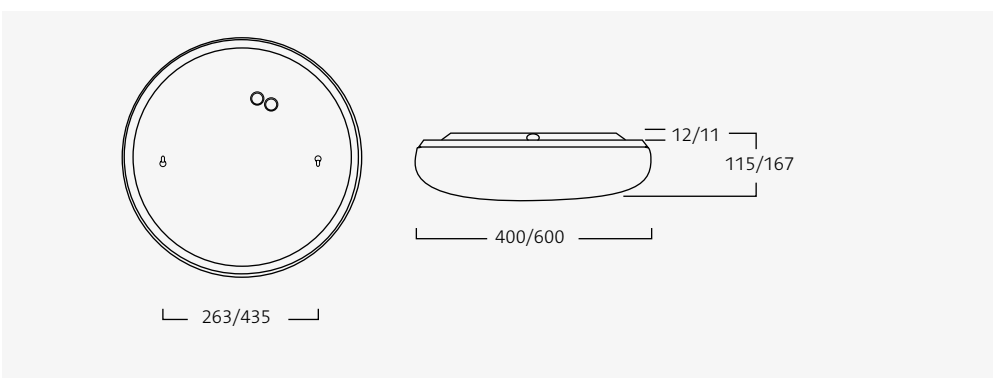
Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

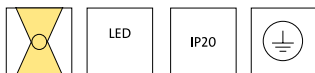


Decorative edge ring lacquered in glossy black or clear lacquered brushed aluminium.



Tibi Wall.





Appareo Circular

PENDANT/SURFACE



Installation

Wire suspension (4 m) with ceiling bracket and friction lock, is included with the luminaire. External ballast box is mounted directly to ceiling or placed loosely above ceiling.

Connection

Luminaire is connected in the ballast box with 230 V, built-in LED ballast in ballast box. Cable entry on top or through the knockout in the side. Snap-in terminal block $5 \times 2.5 \text{ mm}^2$, 1-phase through-wiring possible. Supplied with a 3 m white fabric cord between luminaire and external ballast box.

Design

Luminaire body in cast aluminium. The luminaire is lacquered in black (RAL 9005) structured or white (RAL 9005) structured. Ballast box in plastic.

Louvre

Edge-lit clear prismatic acrylic diffuser (PMMA). Average luminance $< 3000 \text{ cd/m}^2$.

Dimming

DALI dimming as standard.

Miscellaneous

Appareo has side-emitting LEDs, as a result the luminaire's acrylic diffuser is completely transparent when switched off and provides an evenly illuminated surface when lit.

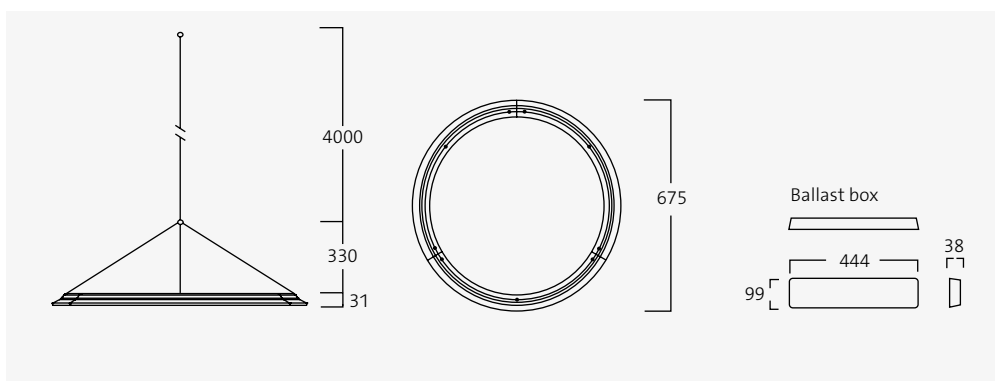
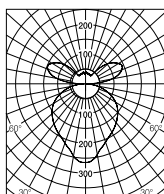
Luminaire							
System, W	Colour temp., K	Lightdistr.	Luminous flux, lm	Efficiency, lm/W	kg	White	Black
54	4000	40/60	4966	92	4.6	53751-402	53752-402

For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire

Colour temp, (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 80	$L_{70} 50.000 \text{ h}$	MacAdam 4 SDCM

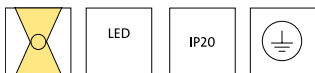
For further information on LEDs, please refer to the Technical Information chapter.



When switched off the luminaire is completely transparent.



Ballast boxes can be placed above ceilings or surface mounted directly to the ceiling.



Installation

Two-point wire pendant. Wire suspension and friction lock included with luminaire. Balanced. External ballast box is mounted directly to ceiling or placed loosely above ceiling.

Connection

Luminaire is connected in the ballast box with 230 V, built-in LED ballast in ballast box. Cable entry on top or through the knockout in the side. Snap-in terminal block $5 \times 2.5 \text{ mm}^2$, 1-phase through-wiring possible. The luminaire is equipped with a 1.5 m mains cable $3 \times 0.75 \text{ mm}^2$ between the luminaire and the external ballast box.

Design

Body in extruded aluminium and ends in cast metal. The luminaire is lacquered in black (RAL 9005) structured or white (RAL 9016) structured.

Louvre

Edge-lit clear prismatic acrylic diffuser (PMMA). Average luminance $< 2000 \text{ cd/m}^2$.

Dimming

DALI or e-Sense ActiLume as standard.

Miscellaneous

Appareo has side-emitting LEDs, as a result the luminaire's acrylic diffuser is completely transparent when switched off and provides an evenly illuminated surface when lit.

Luminaire							
System, W	Colour temp., K	Lightdistr.	Luminous flux, lm	Efficiency, lm/W	kg	White	Black
76	4000	40/60	5220	70	5.8	11070-	11071-

Luminaire must be completed with desired function. See table with suffix codes.

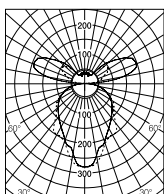
For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire			
Colour temp, (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 80	$L_{70} 50.000 \text{ h}$	MacAdam 4 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

Suffix code	
■	-402 DALI
■	-442 e-Sense ActiLume single luminaire

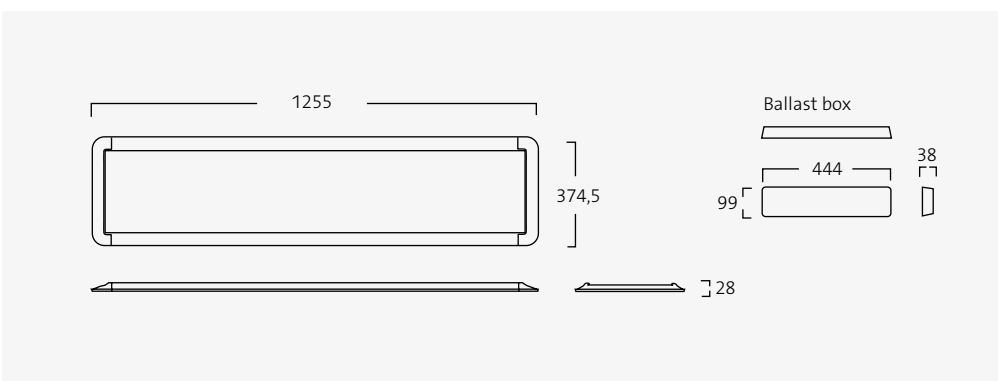
Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

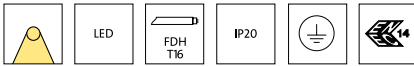


e-Sense ActiLume is integrated into the ends of the luminaire.



The mounting point for the wire suspension is adjustable lengthways.





Installation

Wire suspension. Ceiling bracket, friction lock and wire L=1.5 m, included with the luminaire.

Connection

The luminaire with a fluorescent lamp is supplied with transparent mains cable 3x0.75 mm², L=2.3 m. The luminaire with a LED is supplied with transparent mains cable 3x0.75 mm² and ceiling cup with snap-in terminal block 3x2.5 mm², L=1.5 m. Surface mounted mains cable possible.

Design

Body and cover of extruded aluminium, cast end caps. Finished in structured white (RAL 9016) or black (RAL 9005). Diffuser of opal acrylic.

Dimming

Dimming, via push button, is supplied as standard on fluorescent luminaires. Dimming of LED-luminaire via DALI/Phase-pulse control as standard or by external switch.

Luminaire

FDH	kg	Length	White	Black
1x25/28/50/54	1.8	1730	54601	54602
1x32/35/45/49/73/80	2.2	2030	54604	54605
2x25/28	2.6	2890	54621	54622

Luminaire with LED

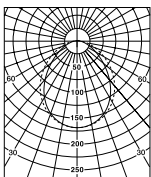
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	Length	White	Black
18	4000	1835	66	2.2	1500	54609	54610

For current information on output and luminous flux, please refer to our website.

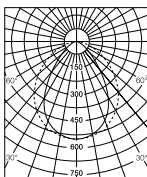
Information LED-Luminaire

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 80	L ₇₀ 50,000 h	MacAdam 3,5 SDCM

For more information on LEDs, see the chapter Technical Information.



1-lamp, FDH



LED

W	A ¹	B	C	D ¹	
1x25/28/50/54	1730	36	54	1200	
1x32/35/45/49/73/80	2030	36	54	1200	
LED					
18 W	1500	36	54	1200	
W	A ²	B	C	D ²	
2x25/28	2890	36	54	2400	

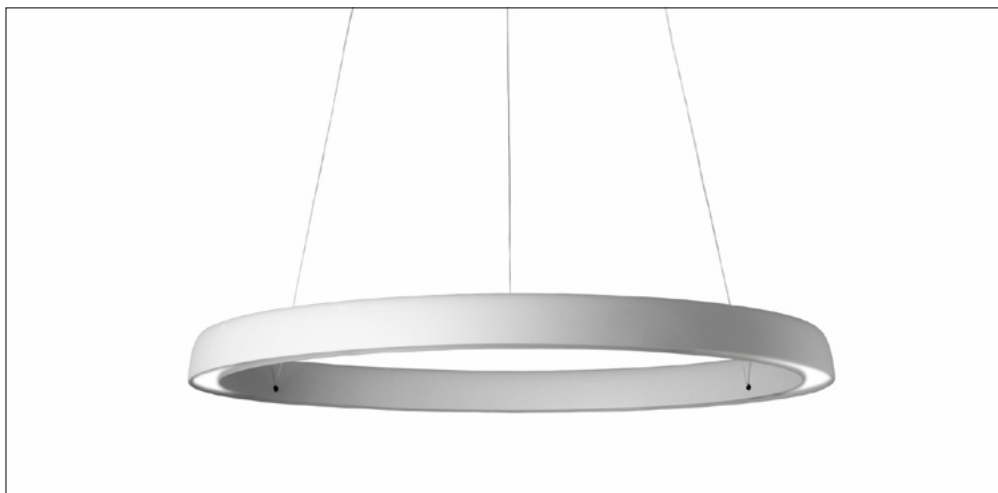


Dimming, as standard, via a discreet switch.



Gaudi

Circular



Installation

Two-point fixing for besa box or surface mounting. Wire suspension 2.0 m with ceiling cup and integrated friction lock for height adjustment.

Connection

LED luminaire equipped with three 2.0 m wires, of which two feed the luminaire. Ceiling cup with snap-in terminal block 5x2.5 mm². Driver included in ceiling cup. Surface mounted mains cable possible.

Design

Body of spun aluminium, opal acrylic cover, metal ceiling cup. White (RAL 9016) or black (RAL 9005) structured enamel finish.

Dimming

DALI/DSI/switchDIM dimming as standard.

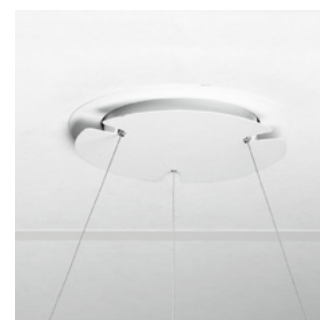
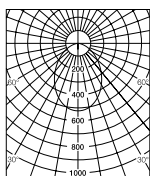
Luminaire							
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	Ø		
35	4000	2483	71	2.6	700	White	54613-402
35	4000	1523	44	2.6	700	Black	54614-402

For current information on output and luminous flux, please refer to our website.

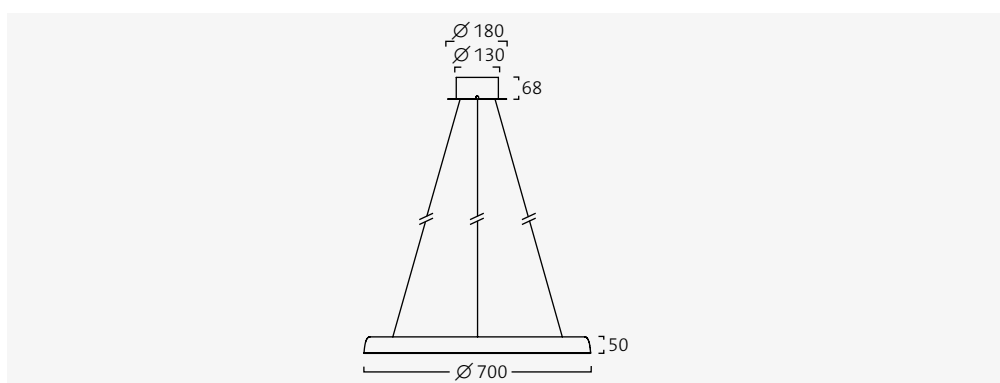
LED-information			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

For more information on LEDs, see the chapter Technical Information.

Accessories	
Recessed ceiling cup, white	94042
Recessed ceiling cup, black	94043
Mounting plate, Ø 175	41390



Recessed ceiling cup.



Evenly-lit opal louvre around the whole luminaire.



Notor LED

PENDANT/SURFACE



Installation

Designed for single or continuous installation with surface mounting and via a wire pendant and special loops that give flexible c/c spacing. Can also be mounted on the wall via the wall bracket, see accessories.

Connection

The luminaire is equipped with an access hole for cabling on the top. A special short end with cable entry is used for a surface mounted mains cable, see accessories. The luminaire unit is equipped with a through-wiring cable ($5 \times 1.5 \text{ mm}^2$) and a snap-in connection in each end-cap. In a continuous installation, the luminaire row should always begin with a start luminaire.

Design

Luminaire unit in natural anodised, extruded aluminium finish.

Louvre

Opal – plate in frosted acrylic (PMMA).

Accessories

Assembly fittings and supplementary components, see accessories.

Miscellaneous

The LEDs are protected against contact. Illuminated corners with wiring option can only be suspended. The illuminated corners can be used as a start luminaire and are equipped with through-wiring and quick connection in one end. The corners can only be used in closed systems.

Luminaire					
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	
Straight luminaire					
11	4000	900	82	2.0	
22	4000	1800	82	3.0	
44	4000	3600	82	6.0	
Illuminated corner					
Right					
22	4000	1800	82	3.0	
Left					
22	4000	1800	82	3.0	

* Only for suspension and in closed systems.

For current information on output and luminous flux, please refer to our website.

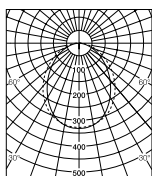
Information LED-Luminaire			
Colour temp, (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

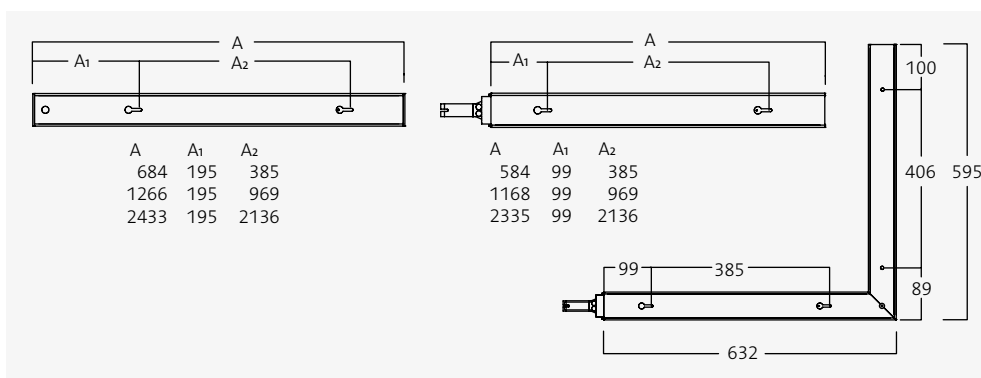
Suffix code

■ -402 DALI

Add suffix code to the end of the luminaire part number to indicate required function.



All variants



By continuous installation all wiring needed is performed in the start luminaire, which provides a safe and efficient installation.



LED provides uniform luminance and completely illuminated corners.



Notor recessed LED

Opal flush



Installation

Luminaire for mounted in ventilated or unventilated suspended ceilings. Installed in suspended ceilings with visible T-bars, VTB (25 or 15 mm) or one-piece suspended ceilings.

Connection

Connection by means of a connection box on top of the luminaire. Wieland Chassis connector 3-way (GST 18i3), with dimming 5-way (GST 18i5). In a continuous installation the luminaire row should always start with a start luminaire. With continuous installation the luminaire units are interconnected with a connection cable in the connection box.

Design

Luminaire body in natural anodised, extruded aluminium. With continuous installation an unbroken line of light is achieved, even via a L-coupling.

Louvre

Opal – plate in frosted acrylic (PMMA).

Miscellaneous

Accessories and cables, see Accessories.

Straight luminaire

LED-module, lm, W	Colour temp., K	Length	Luminous flux, lm	Efficiency, lm/W	kg	Single	Start	Continuous
1250, 9.8	3000	600			1.9	22609*	22615	22621
2500, 19.6	3000	1200			3.7	22610	22616	22622
5000, 39.2	3000	2400			7.4	22611	22617	22623
1250, 9.8	4000	600	874	73	1.9	22612*	22618	22624
2500, 19.6	4000	1200	1798	82	3.7	22613	22619	22625
5000, 39.2	4000	2400	3596	82	7.4	22614	22620	22626

* Not possible to be mounted as single luminaire in ceilings with visible T-bars (VTB).

For current information on output and luminous flux, please refer to our website.

Illuminated corners

LED-module, lm, W	Colour temp., K	Module	Luminous flux, lm	Efficiency, lm/W	kg
2500, 19.6	3000	600×600			3.5
2500, 19.6	4000	600×600	1798	82	3.5

For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire

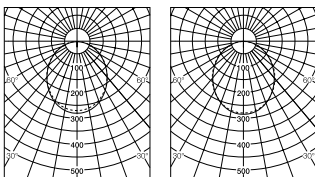
Colour temp, (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 85	L ₇₀ 50.000 h	MacAdam 4 SDCM
4000 K	≥ 85	L ₇₀ 50.000 h	MacAdam 4 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

Suffix code

■ -402 DALI

Add suffix code to the end of the luminaire part number to indicate required function.



Opal flush, 600 mm

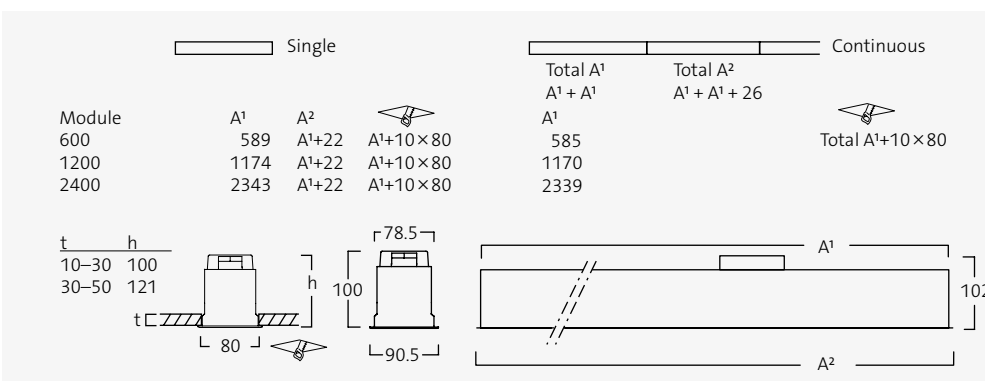
Opal flush, 1200 mm



Continuous coupler bends into the frame for a single installation.



The LED board is safeguarded by the transparent contact protection with a lens function.





Notor recessed LED

Opal dropped



Installation

Luminaire for mounted in ventilated or unventilated suspended ceilings. Installed in suspended ceilings with visible T-bars, VTB (25 or 15 mm) or one-piece suspended ceilings.

Connection

Connection by means of a connection box on top of the luminaire. Wieland Chassis connector 3-way (GST 18i3), with dimming 5-way (GST 18i5). In a continuous installation the luminaire row should always start with a start luminaire. With continuous installation the luminaire units are interconnected with a connection cable in the connection box.

Design

Luminaire body in natural anodised, extruded aluminium. With continuous installation an unbroken line of light is achieved, even via a L-coupling.

Louvre

Opal – plate in frosted acrylic (PMMA). The louvre hangs down 10 mm from the ceiling and provides ambient luminance to ceiling and wall.

Miscellaneous

Accessories and cables, see Accessories.

Straight luminaire

LED-module, lm, W	Colour temp., K	Length	Luminous flux, lm	Efficiency, lm/W	kg	Start	Single/Cont./End
1250, 9.8	3000	600			1.9	22963	22969*
2500, 19.6	3000	1200			3.7	22964	22970
5000, 39.2	3000	2400			7.4	22965	22971
1250, 9.8	4000	600	906	75	1.9	22966	22972*
2500, 19.6	4000	1200	1856	84	3.7	22967	22973
5000, 39.2	4000	2400	3712	84	7.4	22968	22974

* Not possible to be mounted as single luminaire in ceilings with visible T-bars (VTB).

For current information on output and luminous flux, please refer to our website.

Illuminated corners

LED-module, lm, W	Colour temp., K	Module	Luminous flux, lm	Efficiency, lm/W	kg	
2500, 19.6	3000	600×600			3.5	22630
2500, 19.6	4000	600×600	1856	84	3.5	22631

For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire

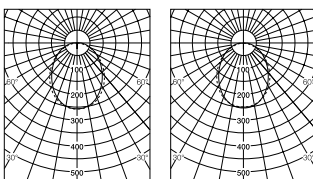
Colour temp, (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 85	L ₇₀ 50.000 h	MacAdam 4 SDCM
4000 K	≥ 85	L ₇₀ 50.000 h	MacAdam 4 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

Suffix code

■ -402 DALI

Add suffix code to the end of the luminaire part number to indicate required function.

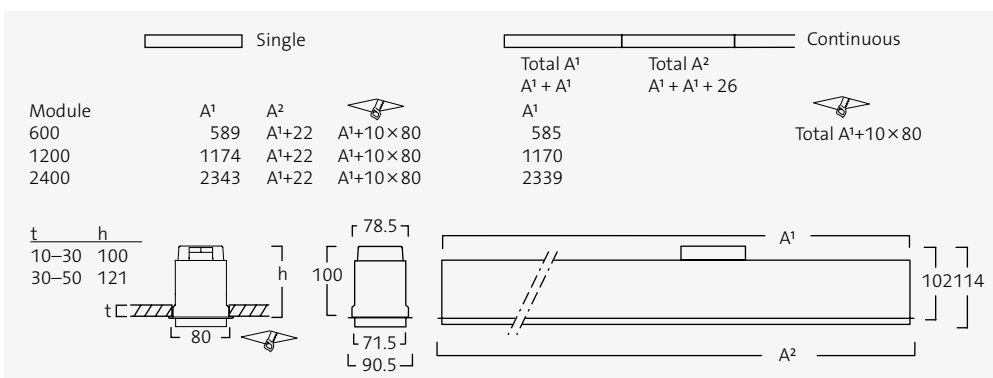


Opal dropped,
600 mm

Opal dropped,
1200 mm



Illuminated L-coupling provides light right into the corner.



Dummy section.



Pozzo I

Opal



Installation

Recessed mounting in ventilated or unventilated ceilings. Fixing brackets included with luminaire. An assembly plate should be used when installing in soft tile ceilings. The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website.

Connection

The luminaire is equipped with a 2.5 m mains cable and earthed plug. 3-way snap-in terminal block 2.5 mm². Luminaires for dimming are delivered with 5-core, free cable tails, 5-way snap-in terminal block 2.5 mm². Luminaire for LED RGB has separate connection for the coloured light.

Design

Luminaire in white (RAL 9016) structured finish. Luminaire housing of enamelled deep drawn aluminium. Diffuser of opalised acrylic.

Miscellaneous

The luminaire's opal shade is adjustable vertically – to create a light well in the uppermost position or an opal surface in the lowermost position. RGB allows setting of a specific colour, alternatively colour sequences, controlled by DALI. Enclosure class IP 44 under suspended ceilings and IP 20 above suspended ceilings. LED version only IP 20.

3000 K: CRI min. 80, L70 50 000 h, MacAdam 3,5 SDCM.
4000 K: CRI min. 80, L70 50 000 h, MacAdam 3,5 SDCM.

Luminaire					
Ø	Colour temp., K	System, W	Luminous flux, lm	Efficiency lm/W	
350	3000	21	1276	61	24822
450	3000	33	2107	64	24823
550	3000	45	3068	68	24824
350	4000	21	1384	66	24835
450	4000	34	2291	67	24836
550	4000	46	3255	71	24837

For current information on output and luminous flux, see our website.

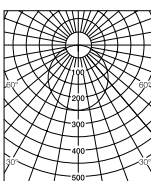
LED-information			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3,5 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3,5 SDCM

See the Technical chapter for further information on LEDs

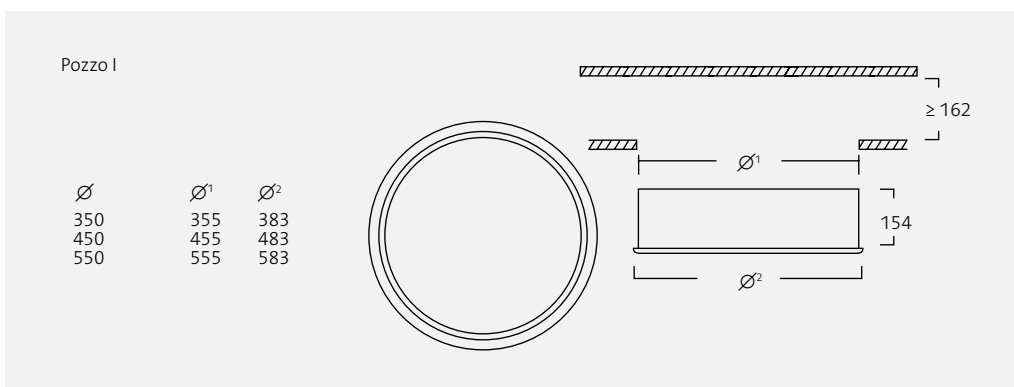
Suffix code	
	-402 DALI

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

Accessories	
Assembly plate Ø 350, 600-module visible T-bars	94982
Assembly plate Ø 450, 600-module visible T-bars	94983
Assembly plate Ø 550, 600-module visible T-bars	94984
Assembly plate Ø 350, 625-module visible T-bars	94986
Assembly plate Ø 450, 625-module visible T-bars	94987
Assembly plate Ø 550, 625-module visible T-bars	94988



4000 K, Ø 450



The luminaire housing is easily fitted on the assembly bracket via a keyhole slot in the bottom of the housing – quick and simple.



Pozzo I

Delta



Luminaire					
Ø	Colour temp., K	System, W	Luminous flux, lm Efficiency, lm/W		
350	3000	21	1267	60	24825
450	3000	33	2315	70	24826
550	3000	45	3285	71	24827
350	4000	21	1338	65	24838
450	4000	34	2515	74	24839
550	4000	46	3559	75	24840

For current information on output and luminous flux, see our website.

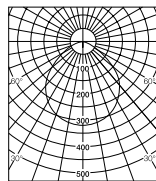
LED-information			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3,5 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3,5 SDCM

See the Technical chapter for further information on LEDs

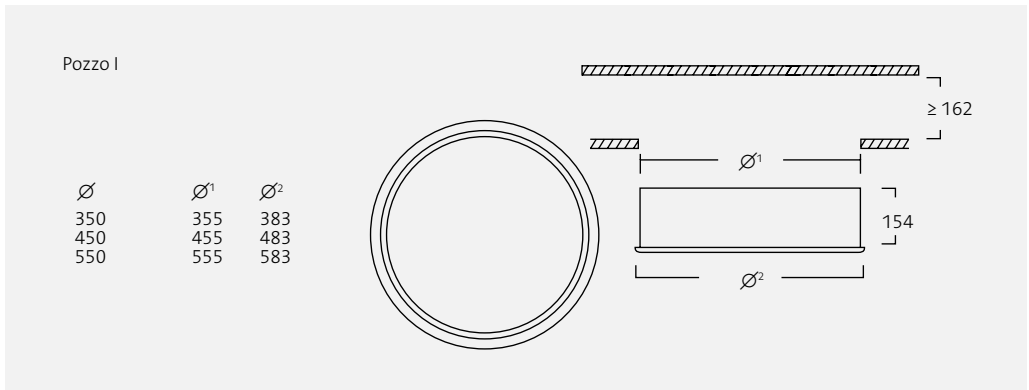
Suffix code	
-402	DALI

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

Accessories	
Assembly plate Ø 350, 600-module visible T-bars	94982
Assembly plate Ø 450, 600-module visible T-bars	94983
Assembly plate Ø 550, 600-module visible T-bars	94984
Assembly plate Ø 350, 625-module visible T-bars	94986
Assembly plate Ø 450, 625-module visible T-bars	94987
Assembly plate Ø 550, 625-module visible T-bars	94988



4000 K, Ø 450



Installation

Recessed mounting in ventilated or unventilated ceilings. Fixing brackets included with luminaire. An assembly plate should be used when installing in soft tile ceilings. The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website.

Connection

The luminaire is equipped with a 2.5 m mains cable and earthed plug. 3-way snap-in terminal block 2.5 mm². Luminaires for dimming are delivered with 5-core, free cable tails, 5-way snap-in terminal block 2.5 mm².

Design

Luminaire in white (RAL 9016) structured finish. Luminaire housing of enamelled deep drawn aluminium.

Louvre

Delta – microprism louvre in acrylic TPb (PMMA) with a thin opal diffuser (acrylic/PMMA) on the inside.

Miscellaneous

The luminaire's opal shade is adjustable vertically – to create a light well in the uppermost position or an opal surface in the lowermost position. Enclosure class IP 44 under suspended ceilings and IP 20 above suspended ceilings. LED version only IP 20.

3000 K: CRI min. 80, L70 50 000 h, MacAdam 3,5 SDCM.
4000 K: CRI min. 80, L70 50 000 h, MacAdam 3,5 SDCM.



LED stripes in different angles for perfect uniformity in the diffuser.



Pleiad Compact Basic G3



Installation

Recessed mounting in unventilated or ventilated ceilings. Separate ballast and installation clip for easy and tool-free installation supplied as standard. An assembly plate must be used when mounting on soft tile ceilings.

The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website.

Connection

Snap-in terminal block 3 x 2.5 mm², through-wiring is possible. Alternative connection with cord and plug or snap-in connector.

Design

Luminaire body in black cast aluminium. Visible reflector ring in white PC plastic (RAL 9003).

Reflector

Reflector in either specular or matt anodised aluminium. Bright metallised Advanced Anti-Glare Control ring above the LED module. Mechanical shielding 25°

Miscellaneous

LED module includes ballast and can easily be changed with a bayonet feature. The luminaire is supplied with dust protection over the light opening.

Luminaire					
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	Reflector
20	3000	715	37	1.1	Specular 77880
20	3000	705	36	1.1	Matt 77881
18	4000	740	38	1.1	Specular 77882
18	4000	725	37	1.1	Matt 77883

For current information on output and luminous flux, please refer to our website.

LED-information

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 5 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 5 SDCM

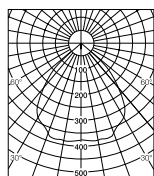
For more information on LEDs, see the chapter Technical Information.

Suffix code

■ **-03** Connection cable with plug, L=2.5 m.

■ **-111** Wieland GST18i3 (3-way). One outlet socket.

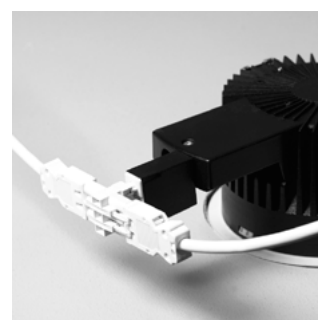
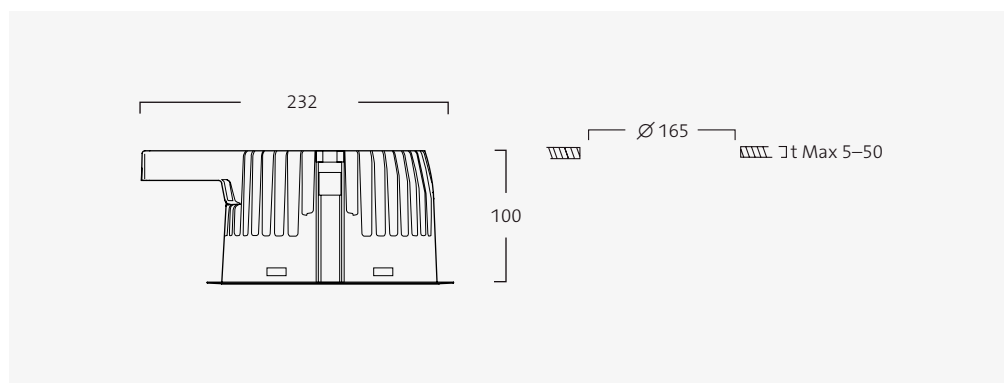
Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added



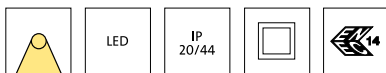
Specular reflector



LED module includes ballast and can easily be changed using the bayonet mount.



Pleiad Compact Basic G3 can be supplied with snap-in connector.



Pleiad Compact G3



Installation

Recessed mounting in unventilated or ventilated ceilings. Separate ballast and installation clip for easy and tool-free installation supplied as standard. An assembly plate must be used when mounting on soft tile ceilings.

The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website.

Connection

Connections are made to an independent LED ballast. The luminaire is delivered with the interconnecting cable with snap-in release in ballast

Design

Luminaire body in black cast aluminium. Visible reflector ring in white PC plastic (RAL 9003).

Reflector

Reflector in either specular or matt anodised aluminium. Bright metallised Advanced Anti-Glare Control ring above the LED module. Mechanical shielding 25°.

Miscellaneous

The luminaire is supplied with dust protection over the light opening. Enclosure class IP 44 under suspended ceilings and IP 20 above suspended ceilings.

Luminaire						
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	Reflector	
15	3000	850	57	1.3	Specular	77930
15	3000	835	56	1.3	Matt	77931
14	4000	900	64	1.3	Specular	77932
14	4000	890	64	1.3	Matt	77933
26	3000	1630	63	1.3	Specular	77935
26	3000	1600	62	1.3	Matt	77936
24	4000	1560	65	1.3	Specular	77937
24	4000	1530	64	1.3	Matt	77938

For current information on output and luminous flux, please refer to our website.

LED-information

Colour temp. (CCT) Ra (CRI)	Life	Colour quality
3000 K ≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM
4000 K ≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM

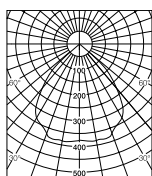
For more information on LEDs, see the chapter Technical Information.

Suffix code

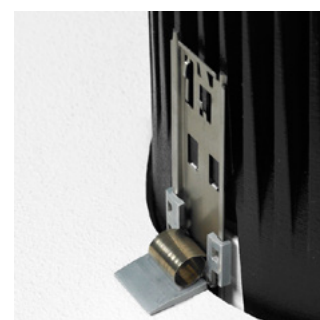
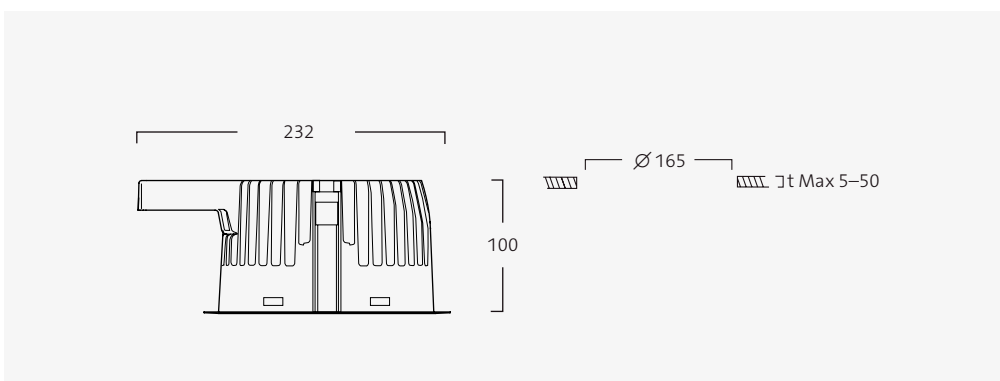
■ -03 Connection cable with plug, L=2.5 m.

■ -365 TouchDIM/DALI

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added



Specular reflector



Assembly spring clamped in position.



Pleiad SLD G3



Installation

Recessed mounting in unventilated or ventilated ceilings. Separate ballast and installation clip for easy and tool-free installation supplied as standard. An assembly plate must be used when mounting on soft tile ceilings.

The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website. **Connection**

Connections are made to an independent LED ballast. The luminaire is delivered with the interconnecting cable with snap-in release in ballast.

Design

Luminaire body in black cast aluminium. Visible reflector ring in white PC plastic (RAL 9003).

Reflector

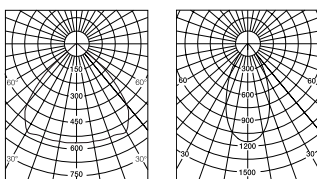
Reflector in either specular or matt anodised aluminium. Specular metallised Advanced Anti-Glare Control ring above the LED module. Mechanical shielding 45°.

Miscellaneous

The luminaire is supplied with dust protection over the light opening. Enclosure class IP 44 beneath suspended ceilings and IP 20 above suspended ceilings.

Luminaire						
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	Reflector	
Wide beam						
15	3000	860	57	1.5	Specular	77950
15	3000	830	55	1.5	Matt	77951
14	4000	900	64	1.5	Specular	77952
14	4000	890	64	1.5	Matt	77953
26	3000	1620	62	1.5	Specular	77955
26	3000	1610	62	1.5	Matt	77956
24	4000	1560	65	1.5	Specular	77957
24	4000	1545	64	1.5	Matt	77958
30	2700–6500			1.5	Specular	77975
30	2700–6500			1.5	Matt	77976
39	3000	2325	60	1.5	Specular	77960
39	3000	2310	59	1.5	Matt	77961
38	4000	2440	64	1.5	Specular	77962
38	4000	2420	64	1.5	Matt	77963
Medium beam						
15	3000	813	54	1.5	Matt	77493
14	4000	863	62	1.5	Matt	77494
26	3000	1503	58	1.5	Matt	77495
24	4000	1522	63	1.5	Matt	77496
39	3000	2266	58	1.5	Matt	77497
38	4000	2402	63	1.5	Matt	77498

For current information on output and luminous flux, please refer to our website.



Wide beam, specular reflektor

Medium beam, matt reflektor

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM

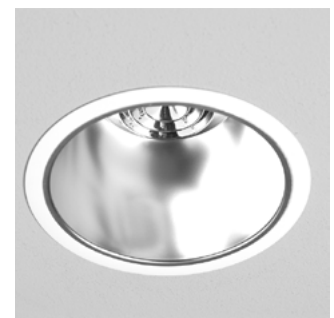
For more information on LEDs, see the chapter Technical Information.

Suffix code

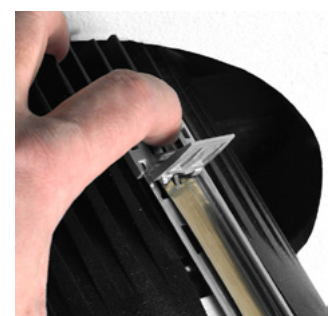
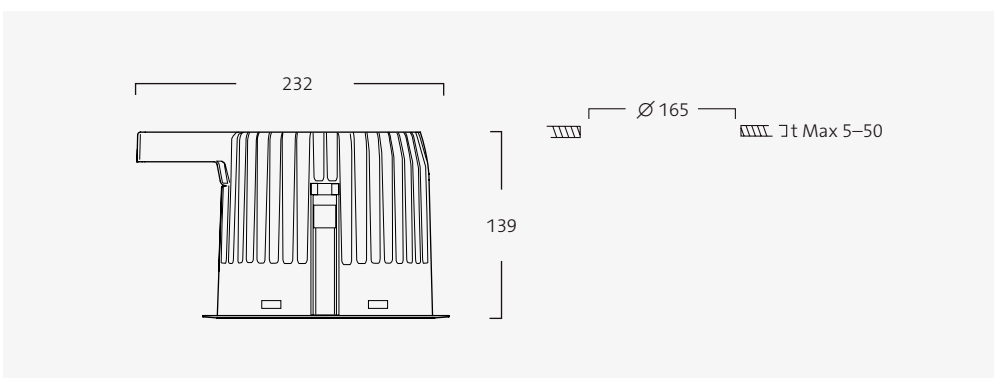
-03 Connection cable with plug, L=2.5 m.

-365 TouchDIM/DALI

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added



Effective glare control mounted to the reflector.



Assembly spring is released via a simple operation.



Pleiad SLD Basic G3

Surface mounted



Installation

Surface mounted installation. Mounting plate with two securing holes.

Connection

3-way snap-in terminal block 2.5 mm², through-wiring possible. Cable entry from the top of the luminaire or via 3 knock-out openings, 90° or 180°.

Design

Luminaire body in white (RAL 9016) cast aluminium.

Reflector

Reflector in either specular or matt anodised aluminium. Specular metallised Advanced Anti-Glare Control ring above the LED module. Mechanical shielding 45°.

Miscellaneous

LED module includes ballast and can easily be replaced via a bayonet feature.

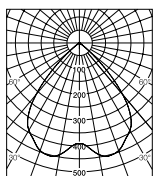
Luminaire

System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	Reflector	
20	3000	758	40	3.0	Specular	72470
20	3000	739	39	3.0	Matt	72471
18	4000	802	45	3.0	Specular	72472
18	4000	791	44	3.0	Matt	72473

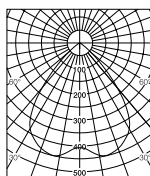
For current information on output and luminous flux, please refer to our website.

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 5 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 5 SDCM

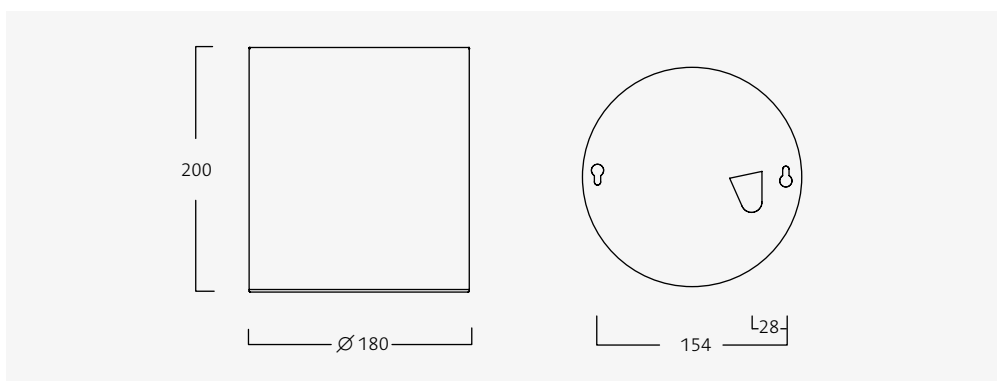
For more information on LEDs, see the chapter Technical Information.



Blanc reflector



Matt reflector



LED module includes the ballast and can easily be changed using the bayonet mount.



Pleiad SLD G3



Installation

Recessed mounting in unventilated or ventilated ceilings. Separate ballast and installation clip for easy and tool-free installation supplied as standard. An assembly plate must be used when mounting on soft tile ceilings.

The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website. **Connection**

Connections are made to an independent LED ballast. The luminaire is delivered with the interconnecting cable with snap-in release in ballast.

Design

Luminaire body in black cast aluminium. Visible reflector ring in white PC plastic (RAL 9003).

Reflector

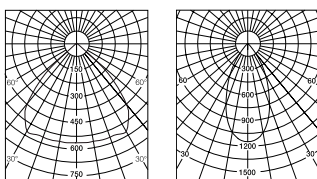
Reflector in either specular or matt anodised aluminium. Specular metallised Advanced Anti-Glare Control ring above the LED module. Mechanical shielding 45°.

Miscellaneous

The luminaire is supplied with dust protection over the light opening. Enclosure class IP 44 beneath suspended ceilings and IP 20 above suspended ceilings.

Luminaire						
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	Reflector	
Wide beam						
15	3000	860	57	1.5	Specular	77950
15	3000	830	55	1.5	Matt	77951
14	4000	900	64	1.5	Specular	77952
14	4000	890	64	1.5	Matt	77953
26	3000	1620	62	1.5	Specular	77955
26	3000	1610	62	1.5	Matt	77956
24	4000	1560	65	1.5	Specular	77957
24	4000	1545	64	1.5	Matt	77958
30	2700-6500			1.5	Specular	77975
30	2700-6500			1.5	Matt	77976
39	3000	2325	60	1.5	Specular	77960
39	3000	2310	59	1.5	Matt	77961
38	4000	2440	64	1.5	Specular	77962
38	4000	2420	64	1.5	Matt	77963
Medium beam						
15	3000	813	54	1.5	Matt	77493
14	4000	863	62	1.5	Matt	77494
26	3000	1503	58	1.5	Matt	77495
24	4000	1522	63	1.5	Matt	77496
39	3000	2266	58	1.5	Matt	77497
38	4000	2402	63	1.5	Matt	77498

For current information on output and luminous flux, please refer to our website.



Wide beam, specular reflektor

Medium beam, matt reflektor

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM

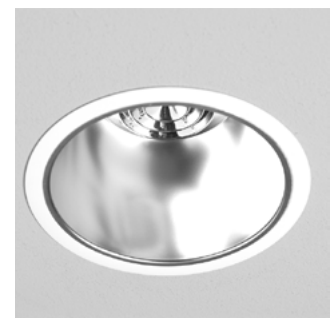
For more information on LEDs, see the chapter Technical Information.

Suffix code

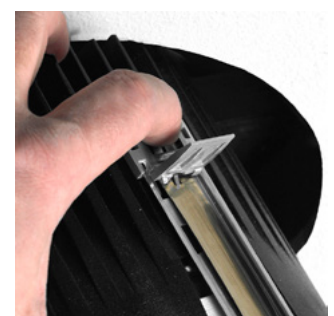
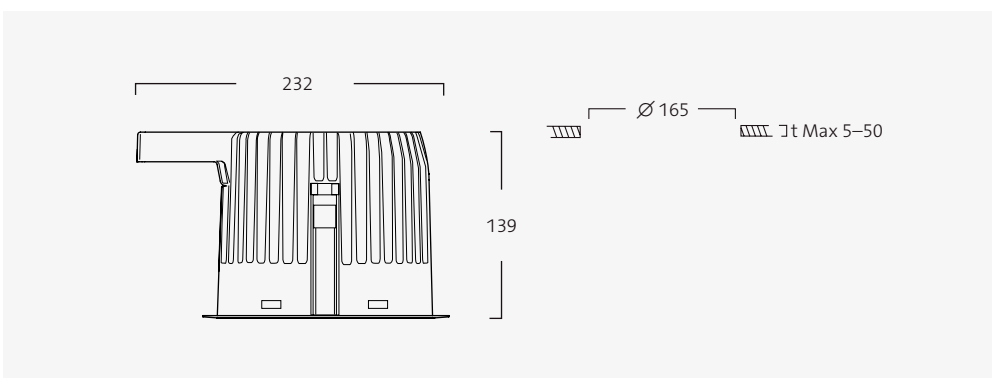
■ -03 Connection cable with plug, L=2.5 m.

■ -365 TouchDIM/DALI

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added



Effective glare control mounted to the reflector.



Assembly spring is released via a simple operation.



Pleiad Wallwasher G3



Installation

Recessed mounting in unventilated or ventilated ceilings. Separate ballast and installation clip for easy and tool-free installation supplied as standard. An assembly plate must be used when mounting on soft tile ceilings.

The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website.

Connection

Connections are made to an independent LED ballast. The luminaire is delivered with the interconnecting cable with snap-in release in ballast.

Design

Luminaire body in black cast aluminium. Visible reflector ring in white PC plastic (RAL 9003).

Reflector

Metallised PBT in specular aluminium. The reflector has a protective coat of scratch-resistant clear lacquer.

Miscellaneous

The luminaire is supplied with dust protection over the light opening.

Luminaire					
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	Reflector
15	3000	922	61	1.6	Specular 77990
14	4000	889	64	1.6	Specular 77992
26	3000	1574	61	1.6	Specular 77991
24	4000	1581	69	1.6	Specular 77993
30	2700–6500			1.6	Specular 77994

For current information on output and luminous flux, please refer to our website.

LED-information			
Colour temp. (CCT) Ra (CRI)	Life	Colour quality	
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM

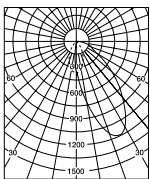
For more information on LEDs, see the chapter Technical Information.

Suffix code

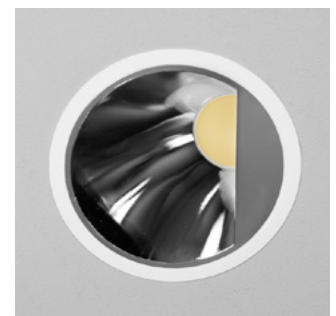
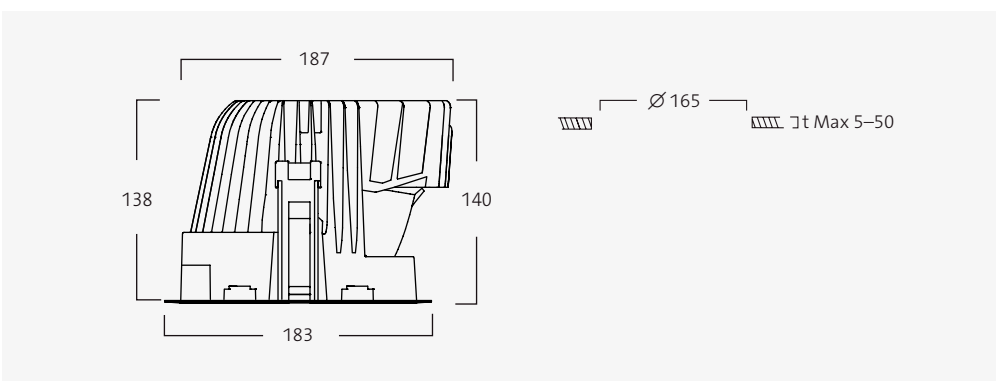
-03 Connection cable with plug, L=2.5 m.

-365 TouchDIM/DALI

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.



All versions



The reflector design delivers an even luminance across the surface, avoiding the traditional dark spots where the wall and ceiling meets.



Pleiad Robust G3



Installation

Recessed mounting in unventilated or ventilated ceilings. Assembly springs for quick, tool-free installation included. An assembly plate should be used when installing in soft tile ceilings. The ballast box can be detached for flexible installation.

The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website.

Connection

Connections are made to an independent LED ballast. The luminaire is delivered with the interconnecting cable with snap-in release in ballast.

Design

Luminaire body in black cast aluminium. Two-part visible decor ring in aluminium. The luminaire has durable PEGT plates in the light openings between the rings. The luminaire and the rings are locked using tamper-proof torx screws.

Reflector

Reflector in matt anodised aluminium. Specular Metallised Advanced Anti-Glare Control ring above the LED module.

Miscellaneous

The luminaire provides the highest mechanical protection beneath international classification IK10.

Enclosure class IP 64 beneath suspended ceilings and IP 20 above suspended ceilings. Light source ordered separately.

Pleiad Robust G3 SLD

System, W	Colour temp., K	Luminous flux, lm	kg	Reflector	
15	3000	787	1.7	Matt	77425
14	4000	790	1.7	Matt	77426
26	3000	1332	1.7	Matt	77427
24	4000	1393	1.7	Matt	77428

For current information on output and luminous flux, please refer to our website.

Pleiad Robust G3 Compact

System, W	Colour temp., K	Luminous flux, lm	kg	Reflector	
15	3000	794	1.5	Matt	77429
14	4000	767	1.5	Matt	77430
26	3000	1337	1.5	Matt	77431
24	4000	1350	1.5	Matt	77432

For current information on output and luminous flux, please refer to our website.

LED-information

Colour temp. (CCT) Ra (CRI)	Life	Colour quality
3000 K ≥ 80	L_{70} 50.000 h	MacAdam 3 SDCM
4000 K ≥ 80	L_{70} 50.000 h	MacAdam 3 SDCM

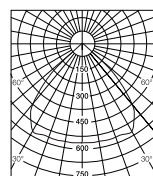
For more information on LEDs, see the chapter Technical Information.

Suffix code

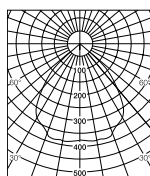
-03 Connection cable with plug, L=2.5 m.

-365 TouchDIM/DALI

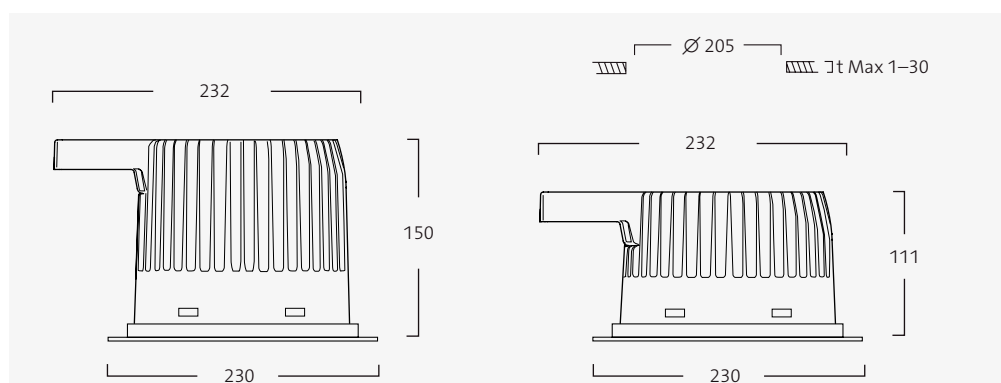
Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.



Pleiad Robust G3 SLD



Pleiad Robust G3 Compact



The ring is mounted using tamper-proof torx security screws.



The light source is protected by a clear plastic PEGT plate which is held by an inner ring.



Installation

Two securing holes for ceiling installation. IP 40. The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website.

Connection

Snap-in terminal block 5 × 2.5 mm², 1-phase through-wiring possible. Cable entry from top of the luminaire.

Design

Diffuser in specular opal acrylic. The Ø 550 mm version is equipped with a performance ring consisting of high-power LEDs and acrylic lenses.

Dimming

DALI as standard.

Miscellaneous

Performance-ring in Ø 550 mm 3000 K gives Ra ≥ 90.

Eira surface mounted

System, W	Colour temp., K	Ø	Luminous flux, lm	Efficiency, lm/W	
69	4000	550	6876	99	56780-402
69	3000	550	5520	80	56781-402
40	4000	400	3994	100	56782-402
39	3000	400	3612	93	56783-402

For current information on output and luminous flux, please refer to our website.

Eira recessed

System, W	Colour temp., K	Ø incl. recessed box	Luminous flux, lm	Efficiency, lm/W	
69	4000	570	6417	92	56784-402
69	3000	570	5134	74	56785-402
40	4000	420	3536	88	56786-402
39	3000	420	3192	82	56787-402

For current information on output and luminous flux, please refer to our website.

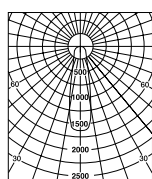
LED-information

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

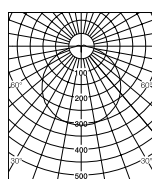
For more information on LEDs, see the chapter Technical Information.

Accessories

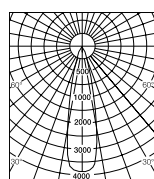
Assembly plate Ø 400, 600-module visible T-bars	94070
Assembly plate Ø 550, 600-module visible T-bars	94071



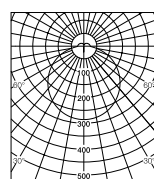
Ø 550, complete luminaire



Ø 550, opal



Ø 550, performance ring



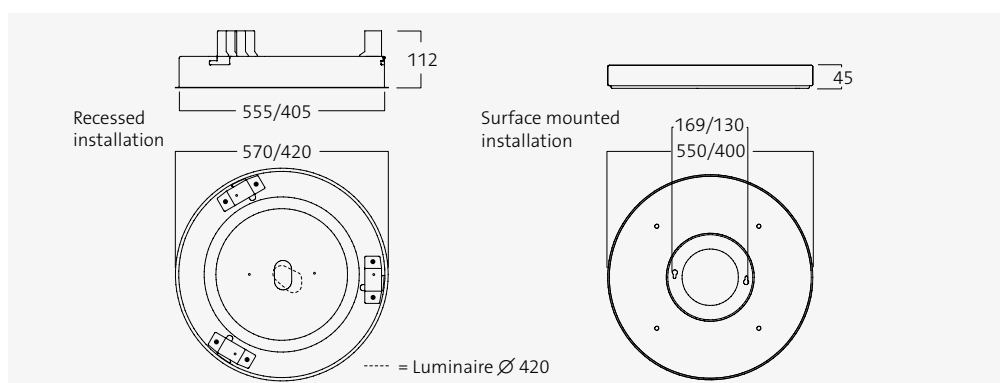
Ø 400, opal



Recessed in the ceiling with separate recessed box for ceiling thickness of 1–46 mm.



Specially made lenses to create a uniform ring of light as well as controlling the light and preventing glare.





Reading lamp

Robust



Installation
Luminaire for wall installation.

Connection
Connects with 230 V, built-in LED ballast. Snap-in terminal block 3×2.5 mm².

Design
Natural anodised body in extruded aluminium. Casing of 1 mm white enamelled (RAL 9016) aluminium. Pushbutton for off/on, safe against damage.

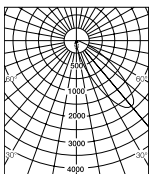
Optics
Curved lens in acrylic. Direction of light 45° downwards. Adjustable 30° in both directions.

Luminaire				
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg
5	2700	190	40	0.6
				56933

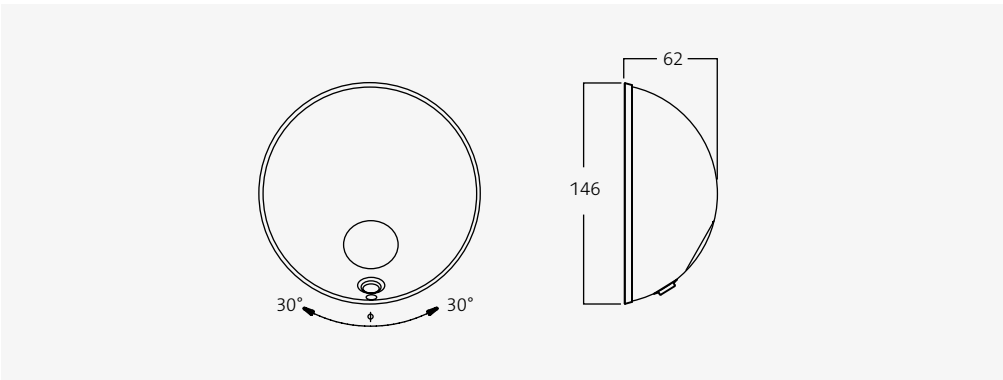
For current information on output and luminous flux, please refer to our website.

LED-information			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
2700 K	≥ 85	L ₇₀ 50.000 h	MacAdam 4 SDCM

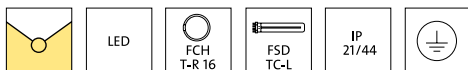
For more information on LEDs, see the chapter Technical Information.



Adjustable 30° in both directions.



Pushbutton for off/on, safe against damage.



Nove



Installation

Surface mounted on ceiling or wall (only without decor ring).
 $\varnothing$ 520 mm – two securing holes, IP 44.

$\varnothing$ 360/420 mm – three securing holes. T5 IP 21, LED IP 44 with decor ring.

Connection

Snap-in terminal block 1.5 mm².
 1-phase through-wiring possible.
 Surface mounted mains cable possible 180°. LED luminaire connects via 230 V, built-in LED ballast.

Design

Luminaire body of matt white sheet steel. Diffuser of opal matt acrylic. Decor edging in white (RAL 9016) or brushed aluminium.

Dimming

e-Sense Detect – microwave sensor for on/off function or absence dampening 10–100 %.

e-Sense Move – wireless control between luminaires. Microwave sensor for the on/off function, or absence dimming with the option of switch-off function.
 LED luminaire $\varnothing$ 520 can be used as on/off or dimmed with phase-pulse control as standard.

Design

Björklund/Orrling.

Luminaire with LED									
System, W	$\varnothing$	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	Without decor ring	White	Brushed aluminium	
16	360	3000	1017	64	1.6	55930	55940	55950	●
16	360	4000	1119	70	1.6	55931	55941	55951	●
25	420	3000	1558	62	2.4	55932	55942	55952	■ ●
25	420	4000	1714	69	2.4	55933	55943	55953	■ ●
38	520	3000	2539	67	2.7	55934	55944	55954	■ ●
38	520	4000	2793	74	2.7	55935	55945	55955	■ ●

For current information on output and luminous flux, please refer to our website.

Luminaire					
FCH	$\varnothing$	kg	Without decor ring	White	Brushed aluminium
1×22	360	1.6	56980	56940	56941
1×40	420	2.8	56982	56942	56943 ● ●
1×55	420	2.8	56984	56944	56945 ■ ●
1×55	520	4.6	56978	56938	56939 ■ ●
FSD					
3×24	520	4.6	56976	56936	56937 ▲

LED-information			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

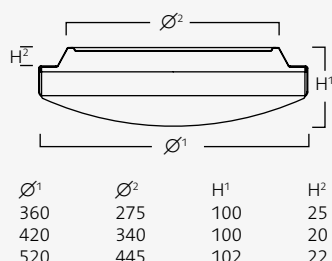
For more information on LEDs, see the chapter Technical Information.

Light source			
W	Socket	830	840
Circular fluorescent lamp FCH			
22	2GX13	81391	81565
40	2GX13	81393	81566
55	2GX13	81312	81567
Compact fluorescent lamp FSD			
24	2G11	81158	81301

More information on light sources can be found in the Technical Information Section.

Suffix code	
■	-436 DALI/DSI/switchDIM
■	-359 e-Sense Detect absence dampening
●	-357 e-Sense Detect on/off
▲	-365 TouchDIM/DALI
●	-431 e-Sense Move on/off
●	-432 e-Sense Move absence dampening
■	-402 DALI/Phase-pulse control
■	-439 e-Sense Detect absence dampening
■	-440 e-Sense Move absence dampening

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.



Nove without decor ring can be mounted on both ceiling and wall.



Installation

Four securing holes. For ceiling, wall, or recessed installation. Protection class IP 20 with background lighting. Spring clips and a trim ring for recessed mounting included as standard. An assembly plate should be used when installing in soft tile ceilings.

Connection

Connection via 230 V, in-built LED ballast. Snap-in terminal block $3 \times 2.5 \text{ mm}^2$ or $5 \times 2.5 \text{ mm}^2$ when dimming. 1-phase through-wiring possible. Cable entry at the rear of the luminaire or via knockouts for surface mounting.

Recessed luminaire is equipped with a 2.5 metre mains cable and earthed plug. Recessed luminaire for dimming is equipped with a 2.5 metre 5-core mains cable.

Design

White enamelled heat sink in aluminium. White bottom and white trim ring and diffuser in opal polycarbonate.

Dimming

e-Sense Detect – microwave sensor for on/off function, or absence dimming with the option of switch-off function.

Emergency lighting

Emergency lighting luminaire for recessed installation must be supplemented with a battery box. Luminaire supplied with mains cable.

Miscellaneous

Robust luminaire (IK10) with case of PC that seals tight against the ceiling or wall. Four security screws (tamper-proof torx) IP 65.

Luminaire					
System, W	Colour temp., K	Ø	Luminous flux, lm	Efficiency, lm/W	kg
Ceiling/Wall					
15	4000	300	1160	77	2.2
20	4000	400	1824	91	4.2
Ceiling/Wall with bakgrundslijs					
27	4000	400	1871	69	4.2
Recessed					
15	4000	300	1160	77	2.2
20	4000	400	1824	91	4.2
Robust					
20	4000	400	1824	91	4.2

For current information on output and luminous flux, please refer to our website.

Emergency lighting luminaire					
System, W	Colour temp., K	Ø	Luminous flux, lm	Efficiency, lm/W	kg
Ceiling/wall, decentralised 3 h, self-test AT4					
20	4000	400	1824	91	4.2
Ceiling/wall, decentralised 3 hours, self-test AT4 + DALI surveillance					
20	4000	400	1824	91	4.2
Recessed, decentralised 3 h, self-test AT4					
20	4000	400	1824	91	4.2
Recessed, decentralised 3 hours, self-test AT4 + DALI surveillance					
20	4000	400	1824	91	4.2

For current information on output and luminous flux, please refer to our website.

LED-information			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 85	L_{70} 50.000 h	MacAdam 4 SDCM

For more information on LEDs, see the chapter Technical Information.

Suffix code

■ **-439** e-Sense Detect absence dampening

■ **-357** e-Sense Detect on/off

● **-402** DALI/Phase-pulse control

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

Accessories

Assembly plate Ø 315 **94080**

Assembly plate Ø 415 **94081**

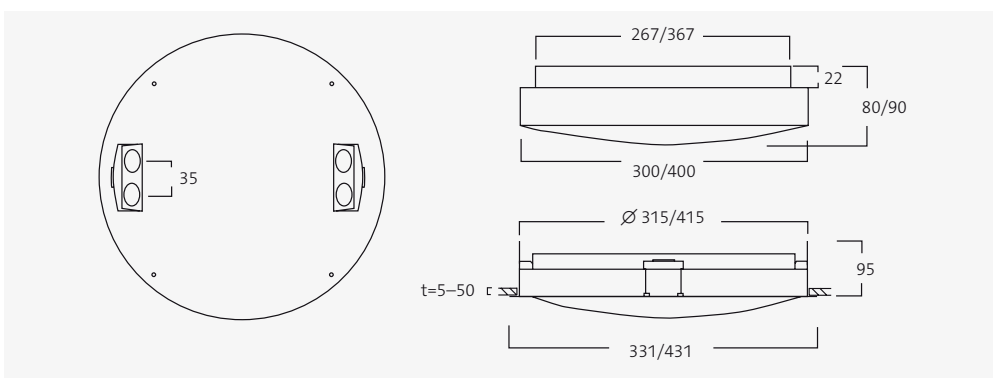
Battery box 3 h, L=353, B=84, H=44 **98107**

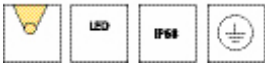


Background lighting via separate low power LEDs all around the luminaire; snap-in connectors between parts for easier installation.



Nixi Robust gives IK10.





LED GL



Installation

For recessed mounting in the floor, wall or ground. Installation springs for quick assembly, without tools, are supplied as standard.

Design

Luminaire and assembly springs of acid proof stainless steel. 3 m free cable 2×0,75 mm² also approved for outdoor use (H05RN-F). Clear or matt front glass. Distribution angle spotlight 12° or 50°. The diffused version is also available with a blue light source.

Miscellaneous

3 high power diodes. Warm white 3200 K or cold white 6500 K colour temperature. IP 68, 1 m. Separate 350 mA constant current driver required. Installation tube of enameled sheet steel is available as an accessory.

Luminaire			
LED-module W, mA	Colour temp., K		
3, 350	3200	diffuser	63420
3, 350	6500	diffuser	63421
3, 350	Blue colour	diffuser	63422
3, 350	3200	spot 12°	63425
3, 350	6500	spot 12°	63426
3, 350	3200	flood 50°	63427
3, 350	6500	flood 50°	63428

For current information on output and luminous flux, please refer to our website.

Information LED luminaire				Accessories	
Colour temp, (CCT)	Ra (CRI)	Life	Colour quality	Installation tube 150×72 mm (hxd)	91234
3200 K	≥ 80	L ₇₀ 70.000 h	MacAdam 3 SDCM	Driver, 9 W, 350 mA, DIM	98178
6500 K	≥ 65	L ₇₀ 70.000 h	MacAdam 3 SDCM	LED Driver 8.5 W, 350 mA ¹⁾	98186

For further information on LEDs, please refer to the Technical Information chapter.

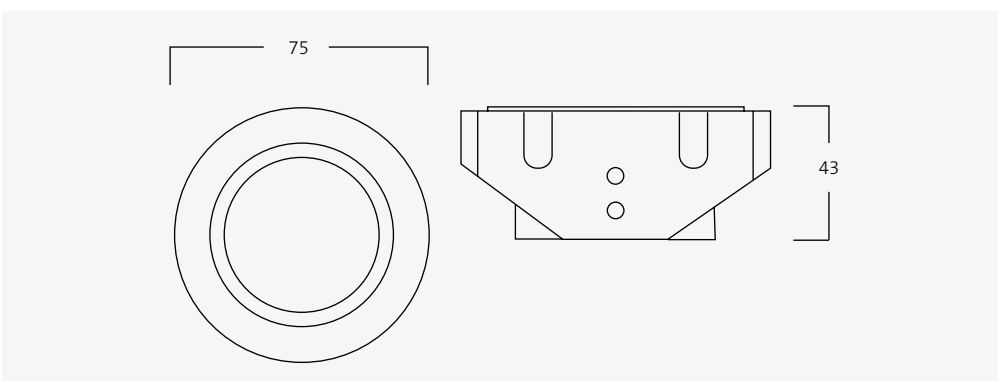
¹⁾ Can power max. two luminaires.



Installation tube when recessed in soft or porous materials or as formwork when casting in concrete.



LED GL's light pattern against a wall.





LED SL



Installation

For surface or milled mounting underneath top cabinets, shelves or the like. A magnet is provided for simple installation, which is screwed under the cupboard where the fitting is attached.

Connection

Supplied with 1 metre cable and quick connector for simple installation (if it is connected to another LED ballast, the plug can be removed). Extension and branching cables are available as accessories. An installation box is available as an accessory to conceal the ballast and remaining cable.

Design

Luminaire body in aluminium. 60 0.08 W LED. Light angle: 120° distribution. Installation box in white enamelled sheet metal.

Miscellaneous

LED ballast of constant current type 350 mA required. 99003 is a stand-alone type with strain relief and can be used without an installation box.

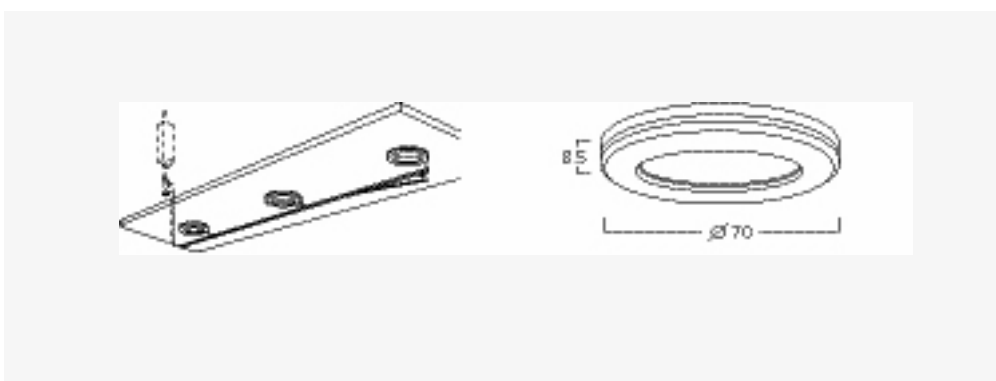
Luminaire				
LED-module, W, mA	Colour temp, K	Luminous flux, lm	Efficiency, lm/W	
5, 350	3000	225	55	63430

For current information on output and luminous flux, please refer to our website.

Information LED luminaire				Accessories	
Colour temp, (CCT) Ra (CRI)	Life	Colour quality		Extension cable 1 m with 2 connections	98008
3000 K	≥ 85 L ₇₀	50.000 h	MacAdam 4 SDCM	Extension cable 1 m with 3 connections	98009
<i>For further information on LEDs, please refer to the Technical Information chapter.</i>				Extension cable 3 m with 2 connections	98010
				Installation box for LED ballasts	91237
				Driver, 15 W, 350 mA, DALI/DSI/switchDIM	99003



Fixed using a magnet.



Installation box to put the ballast and remaining cable in for surface mounting, for example.



LED WL



Installation

Luminaire for recessed mounting in the wall. Assembly springs for quick assembly, without tools, are supplied as standard.

Design

Luminaire in matt anodised aluminium. Assembly springs of spring steel. 30 cm free cable fitted with snap-in connector for the Lyte system (the connector must be cut off when connecting to another driver).

Miscellaneous

High power LED with warm white 3200 K or cold white 6500 K colour temperature. IP 20. Separate 350 mA constant current driver required – see accessories.

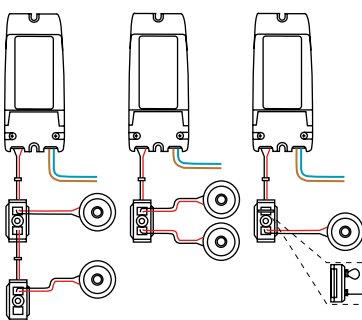
Luminaire		
LED-module, W, mA	Colour temp., K	
1.2, 350	3200	64470
1.2, 350	6500	64471

For current information on output and luminous flux, please refer to our website.

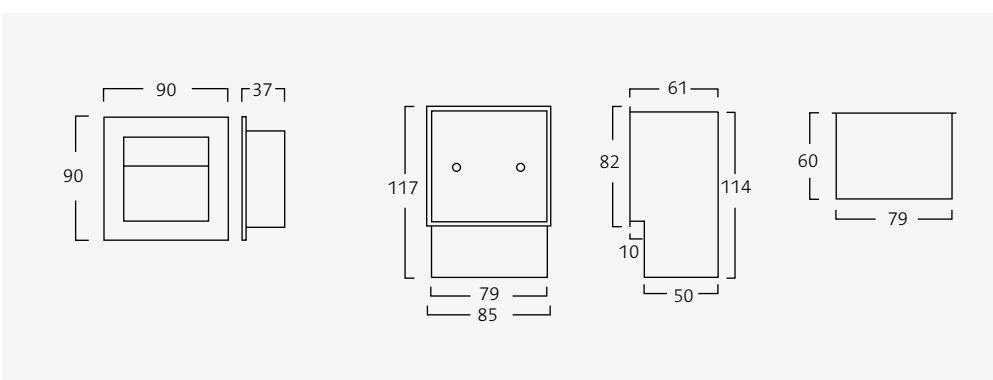
Information LED luminaire			
Colour temp, (CCT)	Ra (CRI)	Life	Colour quality
3200 K	≥ 80	L ₇₀ 30.000 h	MacAdam 3 SDCM
6500 K	≥ 65	L ₇₀ 30.000 h	MacAdam 3 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

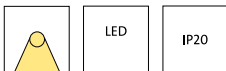
Accessories	
Recess box	91235
Driver 350 mA	98007
Extension cable 1 m with 2 connections	98008
Extension cable 3 m with 2 connections	98010



Recess box for LED WL.



LED WL is ideal for lighting stairwells.



G5



Installation

Attached to a desk via clamps, supplied with luminaire.

Connection

The luminaire is delivered with a 2.5 m black connection cable and plug.

Design

Luminaire housing in cast grey enamelled aluminium. Luminaire arm in natural anodised, extruded aluminium finish.

Miscellaneous

Power switch located on the luminaire arm with on/off function.

Designed by

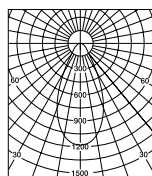
Olle Lundberg.

Luminaire				
System, W	Colour temp, K	Luminous flux, lm	Efficiency, lm/W	
8	3000	247	29	62005

For current information on output and luminous flux, please refer to our website.

Information LED luminaire			
Colour temp, (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 5 SDCM

For further information on LEDs, please refer to the Technical Information chapter.



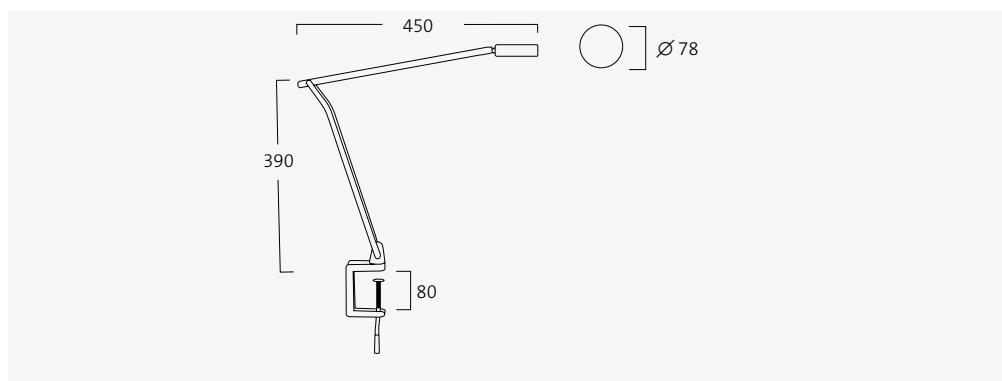
8 W, 247 lm

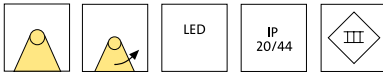


Power switch located on the arm.



Easy-grip rubber bushings on the side of the luminaire housing.





Installation

Recessed in ventilated or unventilated ceilings. The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website. Installation springs for quick assembly included. The assembly plate should be used for installation in soft-tile ceilings- please see accessories.

Connection

The luminaire is supplied with a cable for connecting to the driver-driver ordered separately, please see accessories.

Design

Luminaire body in cast aluminium. Assembly springs in spring steel. White (RAL 9016) or aluminium-grey (RAL 9006/ structured). The luminaire is available in two designs: fixed or 30° tilting and 355° swivelling.

Miscellaneous

LED module consists of 7 LEDs fitted with lenses. By default the 98178 driver is dimmable using a 1–10 V potentiometer. Driver ordered separately. Fixed luminaires are protection class IP 44 beneath suspended ceiling and IP 20 above suspended ceiling.

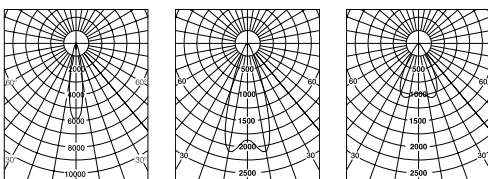
Luminaire							
LED-module, lm, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	Turn/Tilt	White	Grey
Distribution angle 24°							
500, 7	3000	493	57	0.3	0°/0°	76840	76844
500, 7	4000	601	71	0.3	0°/0°	76841	76845
500, 7	3000	493	57	0.4	355°/30°	76890	76894
500, 7	4000	601	71	0.4	355°/30°	76891	76895
Distribution angle 38°							
500, 7	3000	377	44	0.3	0°/0°	76922	76924
500, 7	4000	449	53	0.3	0°/0°	76923	76925
500, 7	3000	377	44	0.4	355°/30°	76926	76928
500, 7	4000	449	53	0.4	355°/30°	76927	76929
Distribution angle 54°							
500, 7	3000	452	53	0.3	0°/0°	76842	76846
500, 7	4000	533	63	0.3	0°/0°	76843	76847
500, 7	3000	452	53	0.4	355°/30°	76892	76896
500, 7	4000	533	63	0.4	355°/30°	76893	76897

For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

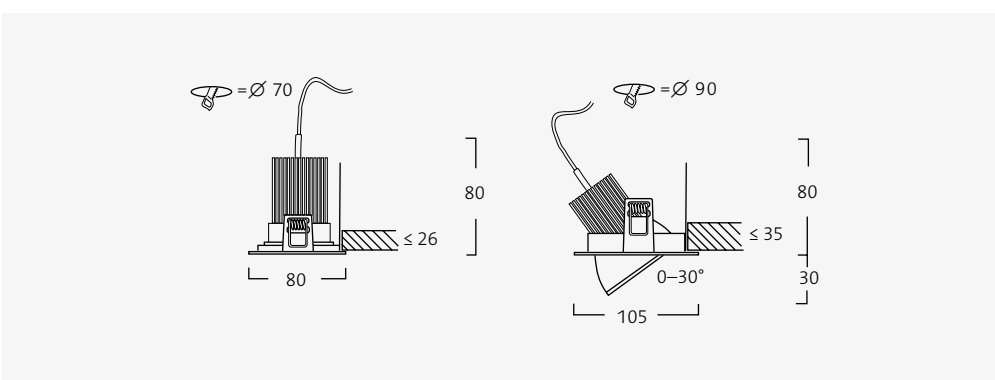
Accessories	
Assembly plate	41982
LED-driver 9 W/350 mA dimmable via 1–10 V	98178
LED-driver 15 W/350 mA dimmable via DALI/DSI/switchDIM	99003



24°

38°

54°



LED module connected to driver.



Installation

Recessed mounting in unventilated ceilings. The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on our website. Assembly springs for quick assembly included. The assembly plate should be used when mounting in soft ceilings, see accessories.

Connection

Connect to 230 V, terminal block with possible through-wiring. Max outer dimensions of the connection cable 5×8 mm.

Design

Luminaire body of cast aluminium. Assembly springs in spring steel. White (RAL 9016) structured. The luminaire tilts 30°.

Miscellaneous

IP 21 applies under suspended ceilings. It can be dimmed using incandescent lamp dimmers.

Luminaire		
DR HAGS	Turn/Tilt	White
1×7	0°/30°	76932

For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
2700 K	≥ 80	L ₇₀ 40.000 h	MacAdam 5 SDCM
3000 K	≥ 80	L ₇₀ 40.000 h	MacAdam 5 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

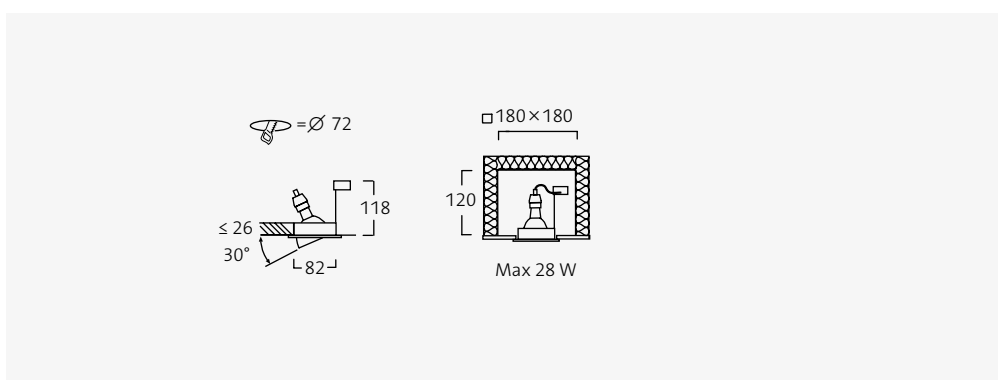
Accessories	
Assembly plate	41982

Light source					
DR HAGS	Light intensity, cd	Socket	Beam angle	2700 K	3000 K
7	1100	GU10	25°	81694	
7	430	GU10	40°	81695	
7	1400	GU10	25°		81696
7	650	GU10	25°		81697

For further information please refer to the Light Sources chapter.



230 V LED Light source.



Terminal block with strain relief and through-wiring possible.



Discovery Space LED



Installation

Four fixing holes. Surface mounted or semi-recessed on ceilings or walls. Brackets for recessed installation ordered separately, please see accessories.

Connection

Snap-in terminal block $5 \times 1.5 \text{ mm}^2$, 3-phase through-wiring possible. Surface mounted mains cable possible, through-wiring 0° or 180° . Three $\varnothing 16 \text{ mm}$ cable entries fitted with blanking grommets on the top of the luminaire.

Design

Polycarbonate luminaire body and impact resistant acrylic or polycarbonate diffuser.

Accessories

Trim ring and outer casing in white or grey (RAL 9006) aluminium. Robust case of cast aluminium. An aluminium ring seals tight against the ceiling or wall. Four security screws (tamper-proof torx) IP 65. IK10 in PC.

Dimming

e-Sense smartSWITCH – luminaire with PIR sensor for presence detection on/off. IP 43 in ceiling, IP 20 on wall.

e-Sense Detect – microwave sensor for on/off function, or absence dimming with the option of switch-off function.

e-Sense Move – wireless lighting control between luminaires. Microwave sensor for on/off function, or absence dimming with the option of switch-off function.

Designed by

Wilma Daemen.

Luminaire				
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg
Acrylic				
11	3000	700	64	1.5
20	3000	1200	60	1.5
PC				
11	3000	650	59	1.5
20	3000	1150	58	1.5

For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire

Colour temp, (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	$L_{70} 50.000 \text{ h}$	MacAdam 4 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

Suffix Code

● **-219** e-Sense smartSWITCH on/off

■ **-438** 1–10 V

■ **-357** e-Sense Detect on/off

■ **-439** e-Sense Detect absence dampening

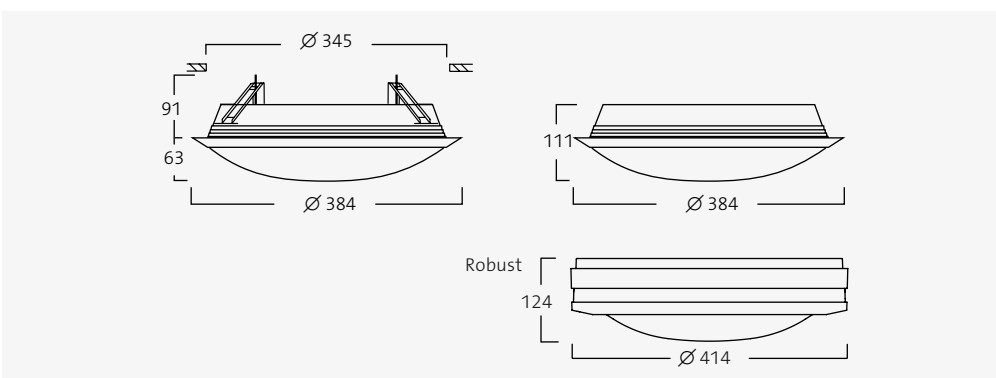
■ **-431** e-Sense Move on/off

■ **-440** e-Sense Move absence dampening

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

Accessories

Recess brackets, 4 pcs	94605
Diffuser lock/10 pcs. (1 per luminaire)	93889
Decor casing, white	93371
Robust case gives IP 65, white (IK10 with PC-diffuser)	93381



Robust case of cast aluminium with security screws.



D63 Ceiling



Installation

Semi-recessed in non-ventilated ceilings. Assembly springs for quick assembly included. The mounting plate should be used when mounting in soft tile ceilings, see accessories.

Connection

Connects with 230 V. LED ballast on mounting plate is placed above ceilings. Snap-in terminal block $3 \times 2.5 \text{ mm}^2$, through-wiring possible.

Design

Luminaire body in cast aluminium, grey (RAL 9006) structured finish. Diffuser in opal acrylic.

Dimming

Dimming possible using a trailing edge dimmer. Dimmable LED ballast as standard.

Designed by

Henning Solfeldt, PLH arkitekter.

Luminaire			
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W
13	3000	520	40
			56801

For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire			
Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	$L_{70} 50.000 \text{ h}$	MacAdam 3 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

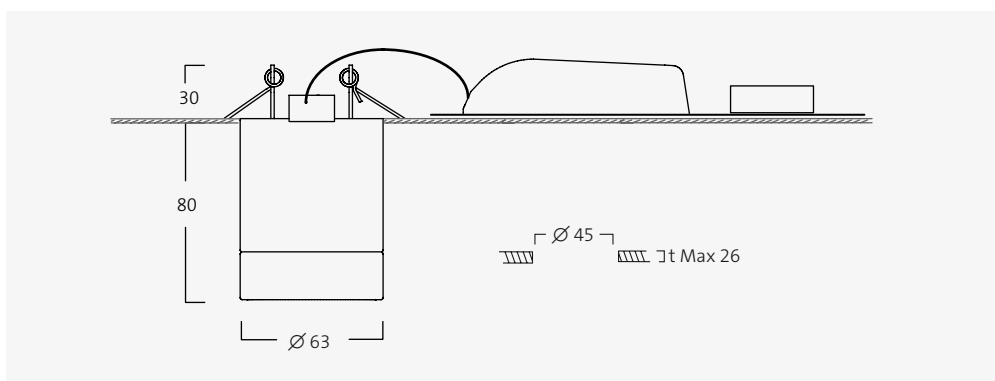
Accessories	
Mounting plate for soft tile ceilings	41982



Mounting plate with LED ballast and terminal block with possible through-wiring is placed above ceilings.



The diffuser produces light on the ceiling with good mechanical shielding.





D63 Pendant



Installation

Two point suspension.

Connection

Connects with 230 V, built-in LED ballast in ceiling cup. Snap-in terminal block 3×2.5 mm².

Through-wiring possible. Surface mounted cable possible.

Design

Luminaire body in cast aluminium, structured grey (RAL 9006) finish. Diffuser in opal acrylic. Grey finish ceiling cup. Supplied with a 3 m white cable.

Dimming

Dimming possible using a trailing edge dimmer. Dimmable LED ballast as standard.

Miscellaneous

A cut-out in the ceiling cup is made using cutters 94248 for a surface mounted mains cable.

Designed by

Henning Solfeldt, PLH Arkitekter.

Luminaire				
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	
9	3000	366	41	54801

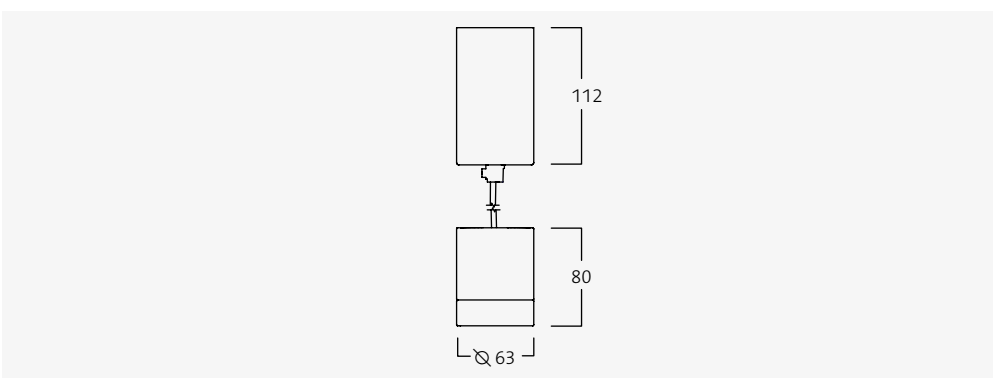
For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire				Accessories	
Colour temp, (CCT)	Ra (CRI)	Life	Colour quality	Cutters/each	
3000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 3 SDCM		94248

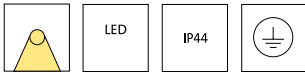
For further information on LEDs, please refer to the Technical Information chapter.



Luminaire body in cast aluminium.



Colour-coordinated ceiling cup with integrated LED ballast.



D63 Wall



Installation

On walls with two securing holes. Protection class IP 44.

Connection

Connects with 230 V, built-in LED ballast. Snap-in terminal block $3 \times 2.5 \text{ mm}^2$. Through-wiring possible. Cable entry on rear of the luminaire.

Design

Luminaire body in cast aluminium, structured grey (RAL 9006) finish. Diffuser in opal acrylic.

Dimming

Dimming possible using a trailing edge dimmer. Dimmable LED ballast as standard.

Luminaire

System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	
9	3000	366	41	64801

For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire

Colour temp. (CCT)	Ra (CRI)	Life	Colour quality
3000 K	≥ 80	$L_{70} 50.000 \text{ h}$	MacAdam 3 SDCM

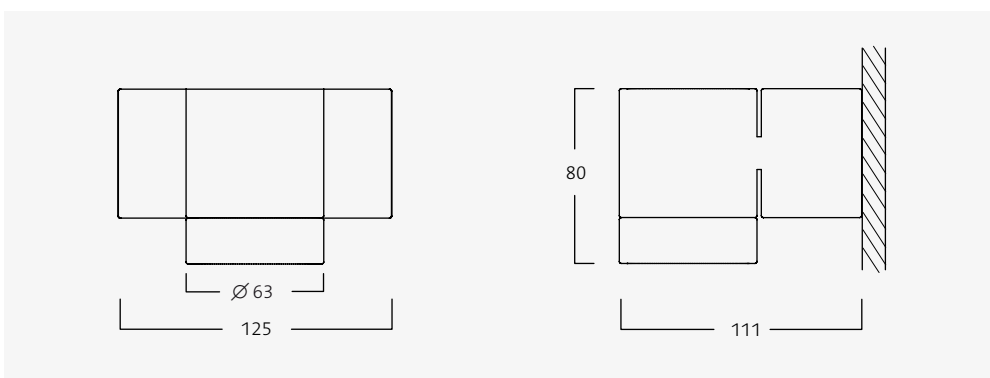
For further information on LEDs, please refer to the Technical Information chapter.

Accessories

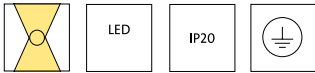
Cutters/each	
	94248



The luminaire provides a comfortable light and a glare-free LED module.



Luminaire body in cast aluminium with integrated LED ballast.



Installation

Two securing holes.

Connection

Connects with 230 V, built-in LED ballast. Snap-in terminal block 6×2.5 mm², through-wiring possible. Cable entry at the rear of the luminaire or surface mounted mains cable possible from above.

Design

Luminaire body in white sheet metal. Mounting plate for the LED module in aluminium. Dust cover in frosted acrylic.

Dimming

Can be used as on/off or dimmed with switchDIM as standard.

Designed by

Joakim Fihn.

Luminaire					
System, W	Colour temp., K	Luminous flux, lm	Efficiency, lm/W	kg	
15	4000	438	30	1.3	64844 

For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire

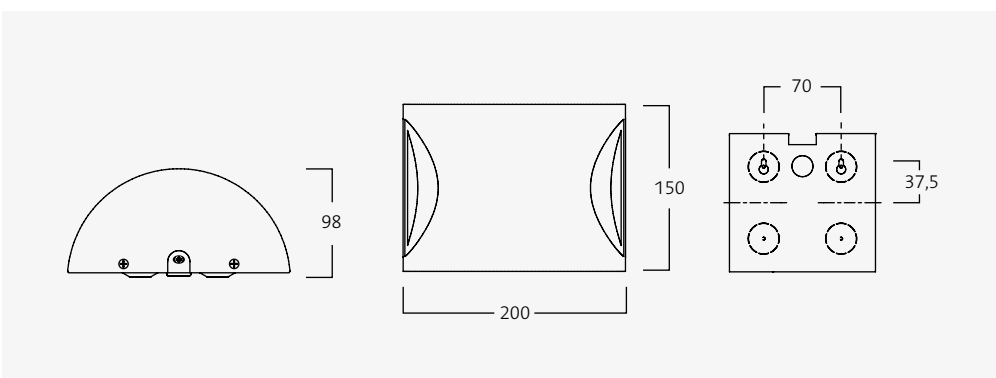
Colour temp, (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 7 SDCM

For further information on LEDs, please refer to the Technical Information chapter.

Suffix code

 -368 DALI/Phase-pulse control

Add suffix code to the end of the luminaire part number to indicate required function.



Beetle has a slightly frosted dust cover.