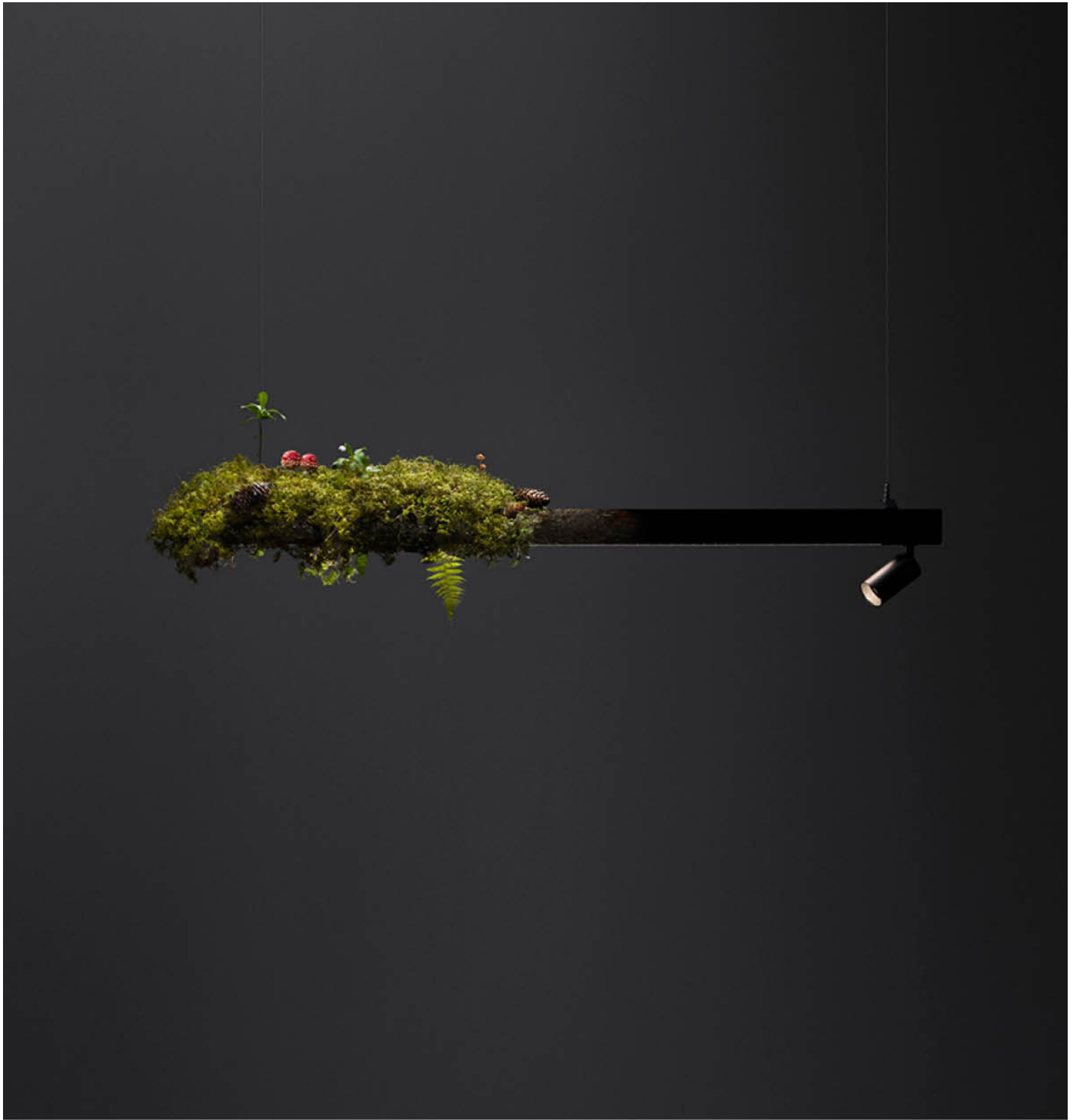




LBG DATA SHEETS - 2022

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FAGERHULT

Art no. 37.002



Series 37

IP54 downlight

DESIGN

Louvre	PC	Colour	White
Weight, kg	0.61	Cut out Ø, mm	160
Height, mm	46		

TECHNICAL DATA

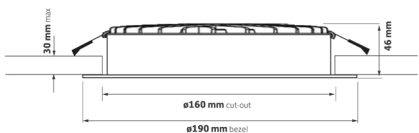
Installation	Recessed	IP rating	54
Max. ambient temperature, °C	25	Min. ambient temperature, °C	-25
Brand of driver	Tridonic		

ELECTRICAL DATA

Effect,w	21	Rated supply voltage, V	220-240
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LIGHTING DATA

Light distribution	Direct	Lumen output	2275
Lm/w	108	CCT, K	3000/ 4000/ 5500
CRI	80	Lumen maintenance L70	50 000



Recessed downlight with IP54 protection and switchable colour temperatures between 3000, 4000 and 5500k in the same fixture.

Installation: For recess mounting. Fastening clips maximum 30mm from the ceiling.

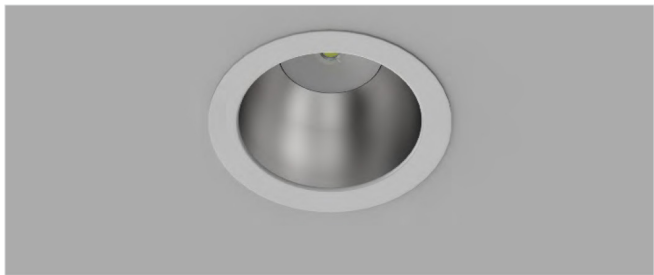
Connection: Connection to remove driver via supplied lead pre-connected to the luminaire.

Design: Body in aluminium. bezel in white finish (RAL 9016).

Optic: Diffuser in opal PC.

Miscellaneous: Luminaire is IP54 ingress protection from the front, IP20 from the rear.

Art no. PINO2004CE.0



Pino

Retrofit LED downlight

DESIGN

Louvre	Anodised aluminium	Colour	White
Weight, kg	1.0	Cut out Ø, mm	198
Height, mm	120		

TECHNICAL DATA

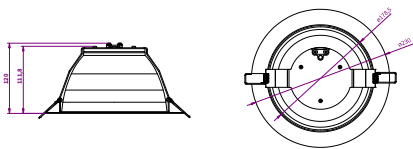
Installation	Recessed	IP rating	20
Max. ambient temperature, °c	25	Min. ambient temperature, °C	-25
Brand of driver	Tridonic		

ELECTRICAL DATA

Effect,w	24	Driver running current, mA	600
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LIGHTING DATA

Light distribution	Direct	Lumen output	2800
Lm/w	116	CCT, K	4000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	50 000		



Pino is a downlight series are specially developed for retrofit projects, bringing high light quality and exceptional efficiency, ideal for upgrading traditional light sources as part of an energy program.

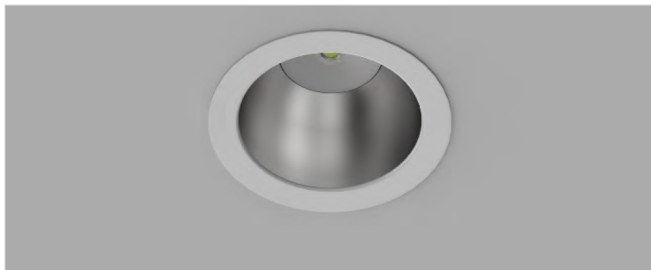
Installation: For recess mounting.

Connection: Connection to remove driver via supplied lead pre-connected to the luminaire.

Design: Body and installation clips of galvanised steel. Bezel in white (RAL 9016) finish.

Optic: Reflector of anodised aluminium.

Art no. PINO2005CE.0



Pino

Retrofit LED downlight

DESIGN

Louvre	Anodised aluminium	Colour	White
Weight, kg	1.0	Cut out Ø, mm	198
Height, mm	120		

TECHNICAL DATA

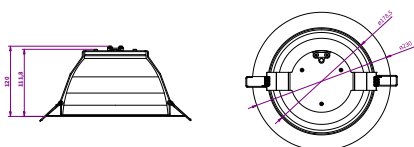
Installation	Recessed	IP rating	20
Max. ambient temperature, °C	25	Min. ambient temperature, °C	-25
Brand of driver	Tridonic		

ELECTRICAL DATA

Effect, w	24	Driver running current, mA	600
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LIGHTING DATA

Light distribution	Direct	Lumen output	2600
Lm/w	110	CCT, K	3000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	50 000		



Pino is a downlight series are specially developed for retrofit projects, bringing high light quality and exceptional efficiency, ideal for upgrading traditional light sources as part of an energy program.

Installation: For recess mounting.

Connection: Connection to remove driver via supplied lead pre-connected to the luminaire.

Design: Body and installation clips of galvanised steel. Bezel in white (RAL 9016) finish.

Optic: Reflector of anodised aluminium.

Art no. BOLT2002CE.0



Bolt recessed

Recessed spotlight

DESIGN

Louvre	Specular	Colour	White
Weight, kg	1.0	Cut out Ø, mm	180
Height, mm	109		

TECHNICAL DATA

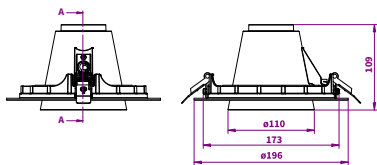
Installation	Recessed	IP rating	20
Protection class	III	Min. ambient temperature, °C	-25
Max. ambient temperature, °C	25		

ELECTRICAL DATA

Effect,w	30.5	Driver running current, mA	750
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LIGHTING DATA

Light distribution	Direct	Lumen output	3700
Lm/w	121	CCT, K	3000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	50 000		



An efficient and discreet spotlight for commercial use. The luminaire housing is adjustable making it easy to direct the light at products or displays.

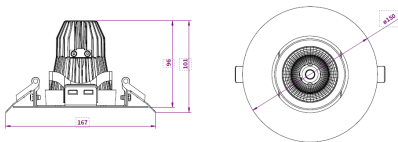
Installation: For recess mounting.

Connection: Connection to remove driver via supplied lead pre-connected to the luminaire.

Design: Body in powder coated aluminium. White (RAL 9016) finish. Turn 360° Tilt 60°

Optic: Reflector of anodised aluminium, specular.

Art no. THMN2002CE.0 450



Touch mini gimble

Recessed spotlight

DESIGN	
Louvre	Specular
Weight, kg	0,5
Height, mm	96
Colour	White
Cut out Ø, mm	120
Bezel Ø, mm	150
TECHNICAL DATA	
Installation	Recessed
Protection class	III
Tilt °	30
ELECTRICAL DATA	
Effect,w	18
Driver running current, mA	450
LIGHTING DATA	
Light distribution	Direct
Lm/w	124
CRI	> 80
Lumen maintenance L80	50 000
Lumen output	2240
CCT, K	3000
SDCM	< 3

Touch is a stylish and timeless luminaire that will fit smoothly into any retail environment. Touch Mini Gimble is a small, compact and discreet recessed spotlight that offers flexibility. You can turn and tilt the luminaire housing in every direction without twisting the luminaire.

Installation: For recess mounting. Fastening clips maximum 30mm from the ceiling.

Connection: Connection to remove driver via supplied lead pre-connected to the luminaire.

Design: Body in powder coated aluminium. Front ring in thermo plastic. White (RAL 9016) finish.

Optic: Reflector of anodised aluminium, specular.

Miscellaneous: Tilttable ± 30°. Class III applies to the luminaire body only. The supplied driver is Class II.

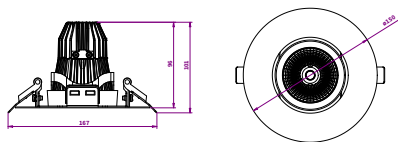
Art no. THMN2002CE.0 250



Touch mini gimble

Recessed spotlight

DESIGN	
Louvre	Specular
Weight, kg	0,5
Height, mm	96
Colour	White
Cut out Ø, mm	120
Cut out Ø, mm	150
TECHNICAL DATA	
Installation	Recessed
Protection class	III
Tilt °	30
ELECTRICAL DATA	
Effect,w	11
Driver running current, mA	250
LIGHTING DATA	
Light distribution	Direct
Lm/w	118
CRI	> 80
Lumen output	1300
CCT, K	3000
SDCM	< 3
Lumen maintenance L80	50 000



Touch is a stylish and timeless luminaire that will fit smoothly into any retail environment. Touch Mini Gimble is a small, compact and discreet recessed spotlight that offers flexibility. You can turn and tilt the luminaire housing in every direction without twisting the luminaire.

Installation: For recess mounting. Fastening clips maximum 30mm from the ceiling.

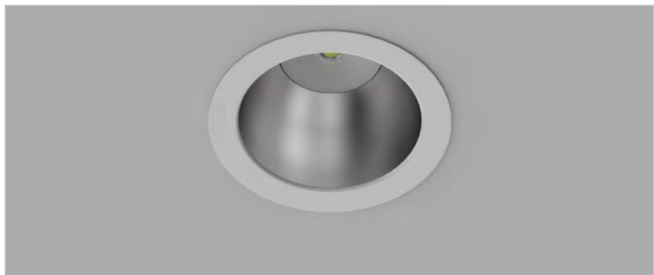
Connection: Connection to remove driver via supplied lead pre-connected to the luminaire.

Design: Body in powder coated aluminium. Front ring in thermo plastic. White (RAL 9016) finish.

Optic: Reflector of anodised aluminium, specular.

Miscellaneous: Tilttable ± 30°. Class III applies to the luminaire body only. The supplied driver is Class II.

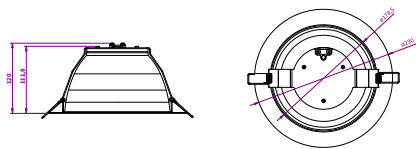
Art no. PINO2002CE.0



Pino

Retrofit LED downlight

DESIGN	
Louvre	Anodised aluminium
Weight, kg	1.0
Height, mm	120
Colour	White
Cut out Ø, mm	198
TECHNICAL DATA	
Installation	Recessed
Max. ambient temperature, °c	25
Brand of driver	Tridonic
IP rating	20
Min. ambient temperature, °C	-25
ELECTRICAL DATA	
Effect,w	14
Driver running current, mA	350
LIGHTING DATA	
Light distribution	Direct
Lm/w	125
CRI	> 80
Lumen maintenance L80	50 000
Lumen output	1750
CCT, K	4000
SDCM	< 3



Pino is a downlight series are specially developed for retrofit projects, bringing high light quality and exceptional efficiency, ideal for upgrading traditional light sources as part of an energy program.

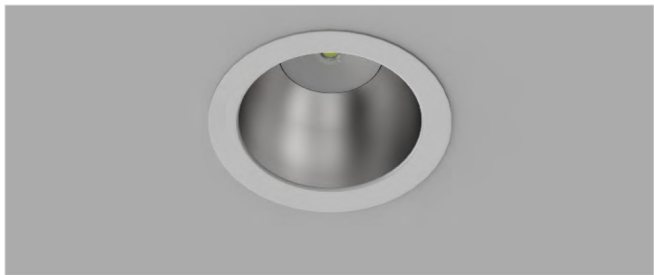
Installation: For recess mounting.

Connection: Connection to remove driver via supplied lead pre-connected to the luminaire.

Design: Body and installation clips of galvanised steel. Bezel in white (RAL 9016) finish.

Optic: Reflector of anodised aluminium.

Art no. PINO2002CE.0



Pino

Retrofit LED downlight

DESIGN

Louvre	Anodised aluminium	Colour	White
Weight, kg	1.0	Cut out Ø, mm	198
Height, mm	120		

TECHNICAL DATA

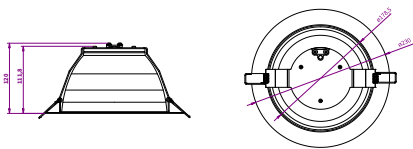
Installation	Recessed	IP rating	20
Max. ambient temperature, °c	25	Min. ambient temperature, °C	-25
Brand of driver	Tridonic		

ELECTRICAL DATA

Effect,w	18.5	Driver running current, mA	450
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LIGHTING DATA

Light distribution	Direct	Lumen output	2200
Lm/w	119	CCT, K	4000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	50 000		



Pino is a downlight series are specially developed for retrofit projects, bringing high light quality and exceptional efficiency, ideal for upgrading traditional light sources as part of an energy program.

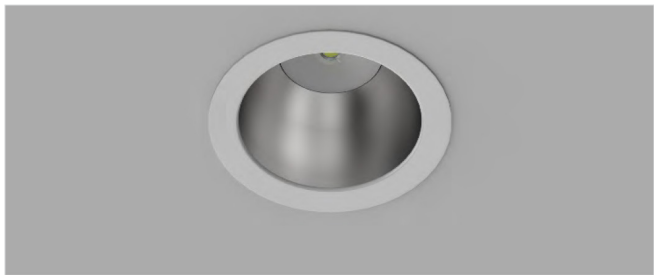
Installation: For recess mounting.

Connection: Connection to remove driver via supplied lead pre-connected to the luminaire.

Design: Body and installation clips of galvanised steel. Bezel in white (RAL 9016) finish.

Optic: Reflector of anodised aluminium.

Art no. PINO2003CE.0



Pino

Retrofit LED downlight, wireless dimming

DESIGN

Louvre	Anodised aluminium	Colour	White
Weight, kg	1.0	Cut out Ø, mm	198
Height, mm	120		

TECHNICAL DATA

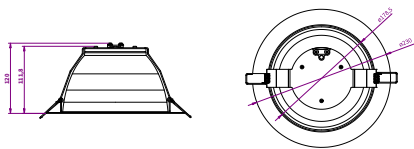
Installation	Recessed	IP rating	20
Max. ambient temperature, °c	25	Min. ambient temperature, °C	-25
Brand of driver	Tridonic BasicDIM wireless		

ELECTRICAL DATA

Effect,w	16	Driver running current, mA	400
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LIGHTING DATA

Light distribution	Direct	Lumen output	2000
Lm/w	125	CCT, K	4000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	50 000		



Pino is a downlight series are specially developed for retrofit projects, bringing high light quality and exceptional efficiency, ideal for upgrading traditional light sources as part of an energy program.

Installation: For recess mounting.

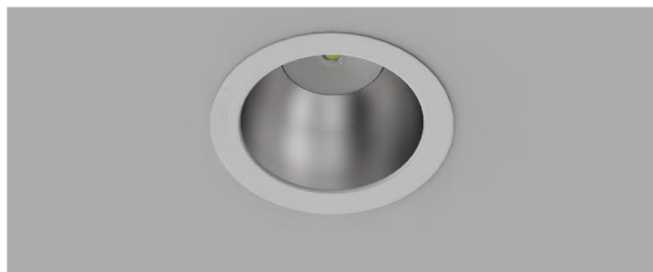
Connection: Connection to remove driver via supplied lead pre-connected to the luminaire.

Design: Body and installation clips of galvanised steel. Bezel in white (RAL 9016) finish.

Optic: Reflector of anodised aluminium.

Controls: Casambi Ready basicDIM Wireless control. Up to 250 light points can be controlled via Bluetooth: switching on and off as well as dimming functions are just as simple as grouping luminaires and creating lighting settings.

Art no. PINO2006CE.0



Pino

Retrofit LED downlight

DESIGN

Louvre	Anodised aluminium	Colour	White
Weight, kg	1.0	Cut out Ø, mm	198
Height, mm	120		

TECHNICAL DATA

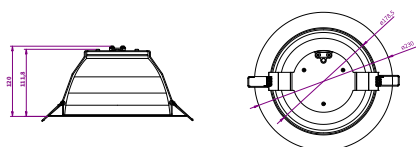
Installation	Recessed	IP rating	20
Max. ambient temperature, °C	25	Min. ambient temperature, °C	-25
Brand of driver	Tridonic		

ELECTRICAL DATA

Effect, w	14	Driver running current, mA	350
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LIGHTING DATA

Light distribution	Direct	Lumen output	1618
Lm/w	115	CCT, K	3000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	50 000		



Pino is a downlight series are specially developed for retrofit projects, bringing high light quality and exceptional efficiency, ideal for upgrading traditional light sources as part of an energy program.

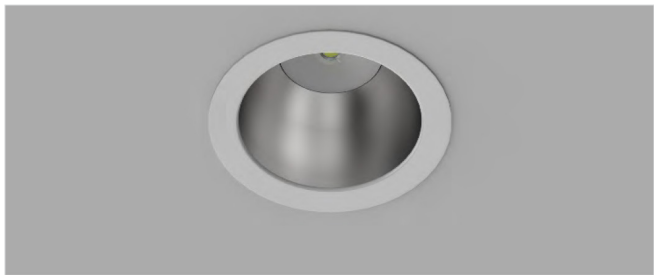
Installation: For recess mounting.

Connection: Connection to remove driver via supplied lead pre-connected to the luminaire.

Design: Body and installation clips of galvanised steel. Bezel in white (RAL 9016) finish.

Optic: Reflector of anodised aluminium.

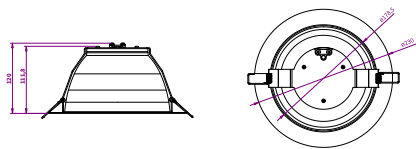
Art no. PINO2006CE.0



Pino

Retrofit LED downlight

DESIGN	
Louvre	Anodised aluminium
Weight, kg	1.0
Height, mm	120
Colour	White
Cut out Ø, mm	198
TECHNICAL DATA	
Installation	Recessed
Max. ambient temperature, °c	25
Brand of driver	Tridonic
IP rating	20
Min. ambient temperature, °C	-25
ELECTRICAL DATA	
Effect,w	18.5
Driver running current, mA	450
LIGHTING DATA	
Light distribution	Direct
Lm/w	109
CRI	> 80
Lumen maintenance L80	50 000
Lumen output	2023
CCT, K	3000
SDCM	< 3



Pino is a downlight series are specially developed for retrofit projects, bringing high light quality and exceptional efficiency, ideal for upgrading traditional light sources as part of an energy program.

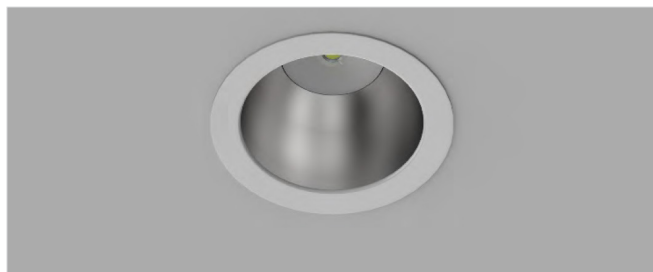
Installation: For recess mounting.

Connection: Connection to remove driver via supplied lead pre-connected to the luminaire.

Design: Body and installation clips of galvanised steel. Bezel in white (RAL 9016) finish.

Optic: Reflector of anodised aluminium.

Art no. PINO2007CE.0



Pino

Retrofit LED downlight, wireless dimming

DESIGN

Louvre	Anodised aluminium	Colour	White
Weight, kg	1.0	Cut out Ø, mm	198
Height, mm	120		

TECHNICAL DATA

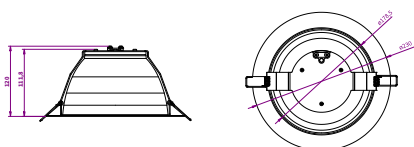
Installation	Recessed	IP rating	20
Max. ambient temperature, °C	25	Min. ambient temperature, °C	-25
Brand of driver	Tridonic BasicDIM wireless		

ELECTRICAL DATA

Effect, w	16	Driver running current, mA	400
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LIGHTING DATA

Light distribution	Direct	Lumen output	1900
Lm/w	118	CCT, K	3000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	50 000		



Pino is a downlight series are specially developed for retrofit projects, bringing high light quality and exceptional efficiency, ideal for upgrading traditional light sources as part of an energy program.

Installation: For recess mounting.

Connection: Connection to remove driver via supplied lead pre-connected to the luminaire.

Design: Body and installation clips of galvanised steel. Bezel in white (RAL 9016) finish.

Optic: Reflector of anodised aluminium.

Controls: Casambi Ready basicDIM Wireless control. Up to 250 light points can be controlled via Bluetooth: switching on and off as well as dimming functions are just as simple as grouping luminaires and creating lighting settings.

Art no. SPLGBJ



Aipanel

Panel for recessed mounting

DESIGN

Louvre	Anodised aluminium	Colour	White
Weight, kg	2.8	Width, mm	596
Height, mm	14		

TECHNICAL DATA

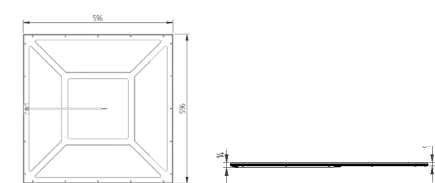
Installation	Recessed	IP rating	40
Protection class	II		

ELECTRICAL DATA

Effect,w	26.4
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LIGHTING DATA

Light distribution	Direct	Lumen output	3325
Lm/w	126	CCT, K	4000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	50 000		



A multi-purpose panel solution, compatible with a range of different installation types. The combination diffuser provides efficiency and optimal lighting comfort.

Installation: For recess mounting.

Design: Frame in aluminium, back plate in steel.

Optic: Diffuser of Opal polycarbonate (TPB), light guide in PMMA. Reflector of MC-PET.

Art no. SPLGBJ1



Aipanel

Panel with surface mounting kit

DESIGN

Louvre	Anodised aluminium	Colour	White
Weight, kg	3.8	Width, mm	596
Height, mm	14		

TECHNICAL DATA

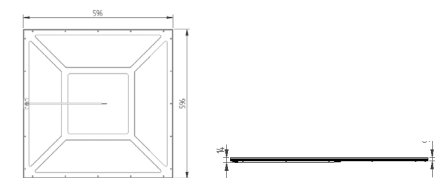
Installation	Surface	IP rating	40
Protection class	II		

ELECTRICAL DATA

Effect,w	26.4
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LIGHTING DATA

Light distribution	Direct	Lumen output	3325
Lm/w	126	CCT, K	4000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	50 000		

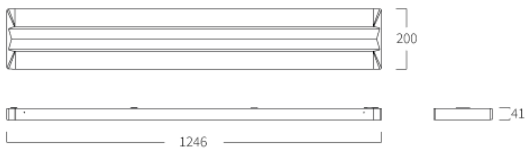
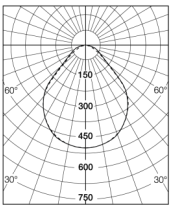


A multi-purpose panel solution, compatible with a range of different installation types. The combination diffuser provides efficiency and optimal lighting comfort.

Installation: For surface mounting.

Design: Frame in aluminium, back plate in steel.

Optic: Diffuser of Opal polycarbonate (TPB), light guide in PMMA. Reflector of MC-PET.

Art.no. 22330-402**EAN 7320048078810**

Ceiling mounted luminaire in three different sizes and with two different light distributions: Direct or Direct/Indirect 90/10.

Installation Ceiling mounted or pendant cord for direct luminaires. For installation in pendant cords, a suspension cord is required, see accessory 91008.

Connection Three Ø 13 mm cable entries fitted with blanking grommets on the top of the luminaire, see dimension diagram. Knockouts at each end for surface mounted mains cable. 5-way snap-in terminal block at one end of the luminaire, 1-phase through-wiring possible.

Design Metal luminaire body with die-cast metal ends, white (RAL 9016) finish. For indirect light, the top is covered by an opal diffuser, which also works as a dust cover.

Louvre Delta – Microprism louvre in acrylic (PMMA) with a thin opal diffuser in acrylic (PMMA) inside. Light divider in acrylic (PMMA).

Light distribution Direct 100 or Direct/Indirect 90/10.

Dimming DALI/phase-pulse control as standard. Luminaire with DALI/phase pulse control and CLO (Constant Light Output) as standard.

e-Sense Active – PIR sensor with presence and daylight control via DALI.

e-Sense BrightSwitch – PIR sensor med lux threshold. Presence control On/Off. Absence dimming high/low available upon request.

e-Sense Move – microwave sensors with lux threshold. Presence control high/low/off.

All luminaires have master/slave functionality with RF communications.

Organic Response – PIR sensor with presence and daylight control. All luminaires act as master/slave with IR communication.

Accessories Fittings and additional components sold separately.

Designed by Yellon.

Miscellaneous CRI 90 alt CLO L100 100 000h available upon request. CLO (Constant Light Output) means that the luminaire provides the same amount of light for the duration of its specified burning time.

Dwide ceiling

Direct, DALI/Phase-pulse

DESIGN

Louvre Delta	Colour White
Weight, kg 5	Length, mm 1246
Width, mm 200	Height, mm 41
Module 200x1200	

TECHNICAL DATA

Protective class 1	IP rating 20
Min. ambient temperature, °C -25	Max. ambient temperature, °C 25
Light control DALI/Phase-pulse	Brand of driver Osram

ELECTRICAL DATA

MCB B10A 13	MCB B16A 24
MCB C10A 24	MCB C16A 40
Switch control, max no. 20	AM True
Power on last level True	Corridor function True
Stand by W 0.3	Rated supply voltage, V 220-240
Mains frequency, Hz 0, 50, 60	Start W 23
Average W 24.5	End W 26
Power factor, 100 % 0.91	Surge protection CM, kV/kA 2
Surge protection DM, kV/kA 1	THD, % 11
No of Dali Addresses 1	

LIGHTING DATA

Light distribution Direct	Lumen output 2916
lm/W 125	Lumen maintenance L100 B50, h 50 000
Lumen maintenance 50 000 h L100	Lumen maintenance 75 000 h L86
Lumen maintenance 100 000 h L82	Lumen maintenance at 50 000 h 1
LED driver, h/max failure % 100000/10	CLO function on True
CLO time, h 50 000	SDCM 3
CRI 80	CCT, K 3000
Light source LED	

Art no. SPLBGK



aiStage

LED downlight, IP54

DESIGN

Louvre	PMMA	Colour	White
Weight, kg	1.0	Diameter, mm	290
Height, mm	93		

TECHNICAL DATA

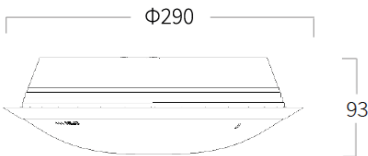
Installation	Recessed/ surface	IP rating	54
Protection class	I		

ELECTRICAL DATA

Effect,w	19.6	Driver running current, mA	450
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LIGHTING DATA

Light distribution	Direct	Lumen output	2200
Lm/w	112	CCT, K	4000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	50 000		



Ultra robust LED downlight with a opal diffuser for a soft light transition.

Installation: For recessed or surface mounting.

Design: Body in Polycarbonate, gear tray in aluminum. IP54 gasket.

Optic: Diffuser of polycarbonate (PMMA).

Art no. SPLBGKE

**aiStage**

LED downlight, IP54. c/w 3 hour emergency conversion

DESIGN

Louvre	PMMA	Colour	White
Weight, kg	1.5	Diameter, mm	290
Height, mm	93		

TECHNICAL DATA

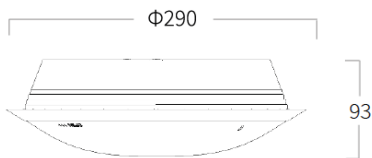
Installation	Recessed/ surface	IP rating	54
Protection class	I		

ELECTRICAL DATA

Effect, w	19.6	Driver running current, mA	450
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LIGHTING DATA

Light distribution	Direct	Lumen output	2200
Lm/w	112	CCT, K	4000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	50 000		



Ultra robust LED downlight with a opal diffuser for a soft light transition.

Installation: For recessed or surface mounting.

Design: Body in Polycarbonate, gear tray in aluminum. IP54 gasket.

Optic: Diffuser of polycarbonate (PMMA).

Lighting control: 3 hour emergency conversion

Art n. BSLS.0375.105.40.100

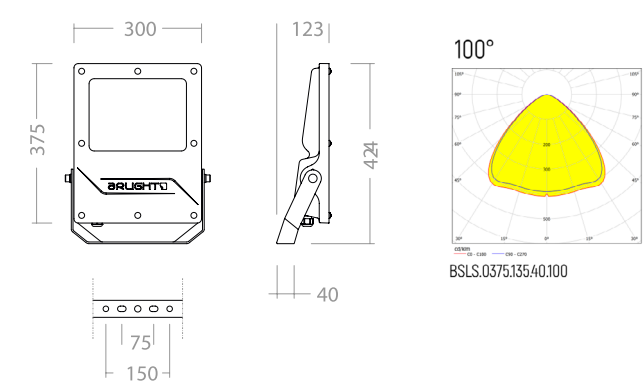
REF L2



Solis

Floodlight

DESIGN			
Material	Aluminium die cast	Dimension, mm	300 x 375 x 123
Colour	Black (RAL 9005)	IP	66
Optics	PMMA	Class	I
IK	08		



ELECTRICAL DATA	
Effect, w	105
Voltage, V/Hz	220-240/50-60

LIGHTING DATA	
Lumen output, lm	13810
CCT, K	4000
CRI	70
SDCM	3
Lifetime, L ₉₀ B ₅₀ h	130.000

Solis series is designed as a strong product family with it's aesthetic look, slim body structure and stylish form. SOLIS-Medium which is the member of this product family has a wide optical lens option to be used in many different areas.

Installation: For fast assembly, it provides external mounting parts to provide precise installation at 5° angles.

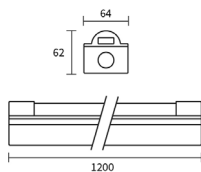
Connection: 30 cm with cable connector. With external IP68 connector, easy and safe connection can be done without interfering with the product.

Design: There are three different lumen alternatives that can be used in different architectural applications. In order to meet special demands, Solis Medium can be produce at bigger levels as well.

Optics: 3 layer optical kit contains:
Top: Opal PMMA sheet 88%
Middle: Microprism diamond PMMA
Bottom: Clear PMMA

Driver: one4all (DALI 2 DT 6, DSI, switchDIM , corridorFUNCTION). Lifetime: 100 000h/10%.

Art no. SP99999-2016



Linear batten

Surface mounted linear batten

DESIGN			
Louvre	Polycarbonate	Colour	White
Weight, kg	1.5	Width, mm	64
Height, mm	62	Length, mm	1220
TECHNICAL DATA			
Installation	Surface	IP rating	20
Protection class	I		
ELECTRICAL DATA			
Effect,w	35.8		
LIGHTING DATA			
Beam angle °	120	Lumen output	4385
Lm/w	122	CCT, K	4000
CRI	> 80	SDCM	< 3
Lumen maintenance L70	50 000		

A highly efficient LED baton with excellent colour consistency and quality.

Installation: For surface mounting.

Connection: Wieland GST equivalent 3 pole connector .

Design: Housing in aluminium, white (RAL 9016). Diffuser in polycarbonate.

Art no. SP80302LBG



Streamer

LED spotlight

DESIGN

Colour	White	RAL	9016
Weight, kg	1.5	Diameter, mm	64
Height, mm	62	Length, mm	1220

TECHNICAL DATA

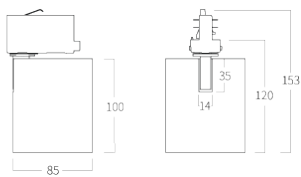
Installation	3-phase track	IP rating	20
Protection class	I		

ELECTRICAL DATA

Effect,w	21
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LIGHTING DATA

Beam angle	Medium	Lumen output	3039
Lm/w	144	CCT, K	3000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	50 000		



A spotlight for installation on lighting tracks. Compact format, for applications with lower ceiling height.

Installation: Track mounted.

Design: Luminaire in powder-coated aluminium in white (RAL 9016) and black (RAL 9005) as standard. Front ring in thermoplastic.

Reflector: Segmented MIRO silver.

Miscellaneous: Rotate in 355°, tilted 90°..

Art no. SPLBGO



aiPAX

Surface mounted, IP65

DESIGN

Finish	Grey	RAL	7035
Length, mm	1190	Width, mm	95
Height, mm	75		

TECHNICAL DATA

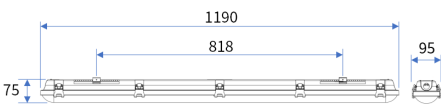
Installation	Surface	IP rating	65
Protection class	I	IK rating	07

ELECTRICAL DATA

Effect,w	33
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LIGHTING DATA

Beam angle	Wide	Lumen output	5000
Lm/w	151	CCT, K	4000
CRI	> 80	SDCM	< 3
Lumen maintenance L80	70 000		



A compact high performing luminaire with high quality materials and components. The sophisticated optical design of the shade supports a high transparency & efficiency while still diffusing the light to comfortable glare levels and creating an appealing lighting solution for many different applications.

- Installation:** Ceiling with a stainless bracket.
- Design:** Housing of injection molded PC. Clips and ceiling bracket in Stainless steel.
- Diffuser:** Injection molded clear prismatic Polycarbonate.

Art n. BSLS.0375.48.40.70

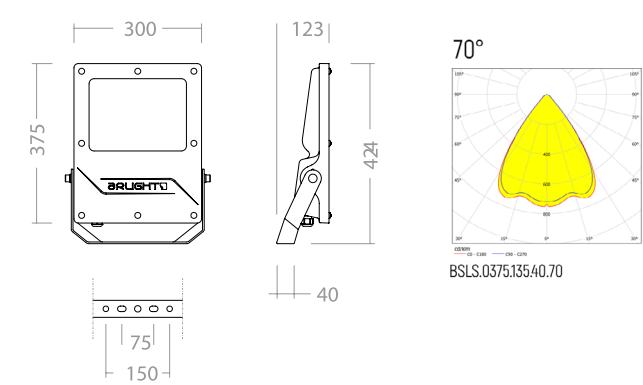
REF P



Solis

Floodlight

DESIGN			
Material	Aluminium die cast	Dimension, mm	300 x 375 x 123
Colour	Black (RAL 9005)	IP	66
Optics	PMMA	Class	I
IK	08		



ELECTRICAL DATA	
Effect, w	40
Voltage, V/Hz	220-240/50-60

LIGHTING DATA	
Lumen output, lm	7560
CCT,K	4000
CRI	70
SDCM	3
Lifetime, L ₉₀ B ₅₀ h	130.000

Solis series is designed as a strong product family with it's aesthetic look, slim body structure and stylish form. SOLIS-Medium which is the member of this product family has a wide optical lens option to be used in many different areas.

Installation: For fast assembly, it provides external mounting parts to provide precise installation at 5° angles.

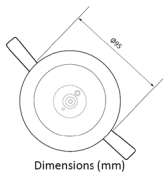
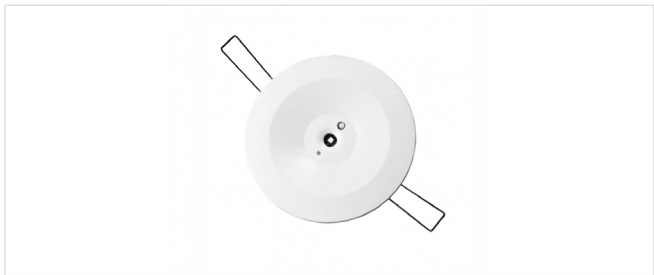
Connection: 30 cm with cable connector. With external IP68 connector, easy and safe connection can be done without interfering with the product.

Design: There are three different lumen alternatives that can be used in different architectural applications. In order to meet special demands, Solis Medium can be produce at bigger levels as well.

Optics: 3 layer optical kit contains:
Top: Opal PMMA sheet 88%
Middle: Microprism diamond PMMA
Bottom: Clear PMMA

Driver: one4all (DALI 2 DT 6, DSI, switchDIM , corridorFUNCTION). Lifetime: 100 000h/10%.

Art no. SPLBGE2



The Lifelight provides market-leading lithium battery technology and energy efficient LEDs, delivering lower maintenance and energy costs and continues to lead the way in a variety of emergency lighting applications.

Installation: Recessed mounted via spring clips for easy installation. Minimum ceiling deth, 120mm. 145mm adaptor plate for retro-fitting available as an accessory. 135mm cut-out and minimum ceiling depth 70mm with adapter plate.

Design: Light head is a PC/ABS material

Battery: Lithium Nanophosphate.

Miscellaneous: Tested to BS EN 605982-22

Lifelight

Mini recessed emergency

DESIGN	
Finish	White
Diameter, mm	95
Cut-out, mm	80
Weight, kg	0.8
TECHNICAL DATA	
Installation	Recessed
IP rating	20
Operating temperature	1°C to 40°C
ELECTRICAL DATA	
Standby, w	1.5
Max, w	3
Voltage, v	220-240V
Battery	Nanophosphate
Mode	Non-Maintained
LIGHTING DATA	
Life, h	100 000
Light	LED
Rated Emergency Duration, min	180

Art no. SPLBGE3



Bulkhead

Emergency Bulkhead Self Test

DESIGN

Louvre	Polycarbonate	Colour	White
Weight, kg	0.6	Width, mm	110
Height, mm	68	Length, mm	340

TECHNICAL DATA

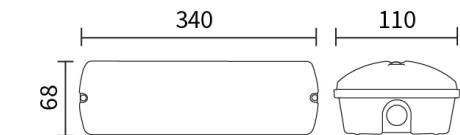
Installation	Surface	IP rating	65
Protection class	I	IK rating	04

ELECTRICAL DATA

Voltage, V 220 - 240

LIGHTING DATA

Battery type	Ni-cd	Recharge time, h	24
Emergency duration, h	3	CCT, K	6000
Lumen output, lm	140	CRI	< 3
Lumen maintenance L70	30 000		



Robust bulkhead with emergency lighting functionality.

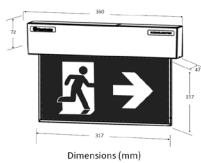
Installation: For ceiling or wall mounting.

Design: LBody in polycarbonate, white (RAL 9016) finish.

Diffuser: Polycarbonate

Miscellaneous: Manufactured to BS EN 60598-1

Art no. SPLBGE4



The sophisticated look and design of the Ultrablade PRO will satisfy all architectural requirements for a premium surface mounted exit. With a reduced reflection and halo effect on the diffuser and a decal that is scratch and fingerprint resistant it is no wonder the Ultrablade PRO is the industry standard for an architectural blade exit

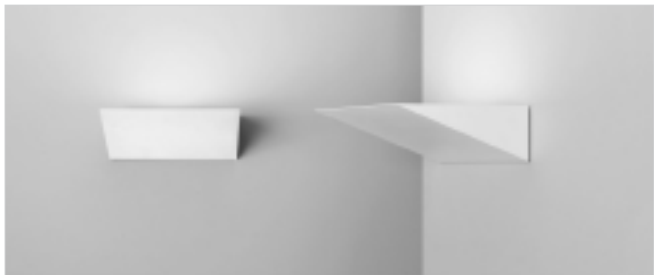
- Installation:** Surface mounted.
- Design:** Body of ABS / PC. All directional inserts included in the box (Up, Down, Left, Right).
- Battery:** Lithium Nanophosphate.
- Miscellaneous:** Tested to BS EN 605982-22. Compliant to EN1838 and ISO7010

Ultrablade pro

Surface mounted exit sign

DESIGN	
Finish White	Length, mm 317
Height, mm 229	Weight, kg 1.1
TECHNICAL DATA	
Installation Surface	IP rating 20
Operating temperature 1°C to 40°C	
ELECTRICAL DATA	
Standby, w 1.9	Max, w 4.1
Voltage, v 220-240V	Battery Nanophosphate
Mode Maintained	
LIGHTING DATA	
Life, h 100 000	Light LED
Rated Emergency Duration, min 180	
Viewing distance, m 30	

Art no. 64933-402



Wall 1

Wall mounted, CLO and DALI

DESIGN

Louvre	Asymmetrical	Colour	White
Weight, kg	2.4	Length, mm	300
Height, mm	104	Width, mm	287

TECHNICAL DATA

Installation	Surface	IP rating	20
Max. ambient temperature, °C	25	Min. ambient temperature, °C	-25
Light control	DALI		

ELECTRICAL DATA

Standby, w	0.5	Start, w	27
Average, w	30	End, w	33

LIGHTING DATA

Light distribution	Direct	Lumen output	3884
Lm/w	114	CCT, K	4000
CRI	> 80	SDCM	3
Lumen maintenance L100 B50 h	100 000	CLO	Yes



Wall is a complete series of wall luminaires. The design is grounded on precision and meticulous accuracy in every detail; the angles seamlessly interlock without signs of manufacturing producing a luminaire of classic simplicity.

Installation: 2 securing holes.

Connection: Snap-in terminal block 5x2.5 mm². 1-phase through-wiring possible with recessed cable.

Design: Luminaire body in structured white (RAL 9016) or structured alu grey (RAL 9006) sheet metal. The light opening is covered by a clear plastic sheet.

Optic: Asymmetrical reflector made of metallised aluminium with excellent reflection characteristics (> 92 %).

Dimming: CLO (Constant Light Output) and DALI/phase pulse control as standard.

Miscellaneous: Central, surface mounted mains cable possible from above, no onward connector.

CLO (Constant Light Output) maintains the correct light from the luminaire for the duration of its rated life.

Art no. 64937-402



Wall 2

Wall mounted, CLO and DALI

DESIGN

Louvre	Asymmetrical	Colour	White
Weight, kg	2.3	Length, mm	300
Height, mm	109	Width, mm	282

TECHNICAL DATA

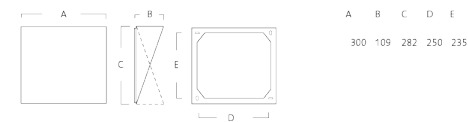
Installation	Surface	IP rating	20
Max. ambient temperature, °C	25	Min. ambient temperature, °C	-25
Light control	DALI		

ELECTRICAL DATA

Standby, w	0.5	Start, w	18
Average, w	20	End, w	22

LIGHTING DATA

Light distribution	Direct	Lumen output	2535
Lm/w	143	CCT, K	4000
CRI	> 80	SDCM	3
Lumen maintenance L100 B50 h	100 000	CLO	Yes



Wall is a complete series of wall luminaires. The design is grounded on precision and meticulous accuracy in every detail; the angles seamlessly interlock without signs of manufacturing producing a luminaire of classic simplicity.

Installation: 4 securing holes.

Connection: Snap-in terminal block 5x2.5 mm². 1-phase through-wiring possible with recessed cable. Central, surface-mounted mains cable possible from above, no onward connector. Connection via cable duct not possible.

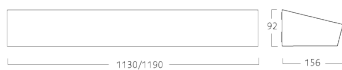
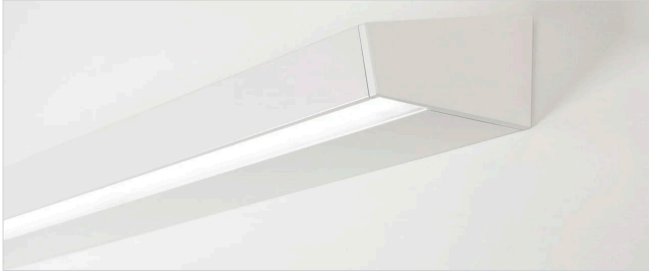
Design: Luminaire body in structured white (RAL 9016) or structured alu grey (RAL 9006) sheet metal. The light opening is covered by a clear plastic sheet.

Optic: Asymmetrical reflector made of metallised aluminium with excellent reflection characteristics (> 92 %).

Dimming: CLO (Constant Light Output) and DALI/phase pulse control as standard.

Miscellaneous: CLO (Constant Light Output) maintains the correct light from the luminaire for the duration of its rated life.

Art no. 18601-402



Aluflex

Wall mounted, CLO and DALI

DESIGN

Louvre	Asymmetrical	Colour	White
Weight, kg	7.1	Length, mm	1130
Height, mm	92	Width, mm	156

TECHNICAL DATA

Installation	Surface	IP rating	20
Max. ambient temperature, °C	25	Min. ambient temperature, °C	-25
Light control	DALI		

ELECTRICAL DATA

Standby, w	0.31	Start, w	60
Average, w	66	End, w	73

LIGHTING DATA

Light distribution	Direct/ indirect	Lumen output	6349
Lm/w	106	CCT, K	4000
CRI	90	SDCM	3
Lumen maintenance L100 B50 h	100 000	CLO	Yes

A wall luminaire for health and medical care in various configurations, from solutions with only indirect light to versions with indirect general light and direct light for reading and examination.

Installation: Wall bracket.

Connection: Connection in the center at the back of the luminaire. Snap-in connector 5x2,5mm². 1-phase through-wiring possible with recessed cable.

Design: Body in extruded aluminium and ends in cast aluminium, (RAL 9016). The top is covered with a transparent acrylic plastic diffuser..

Optic: Asymmetrical reflector made of metallised aluminium with excellent reflection characteristics (> 92 %).

Dimming: CLO (Constant Light Output) and DALI/phase pulse control as standard.

Miscellaneous: CLO (Constant Light Output) maintains the correct light from the luminaire for the duration of its rated life.

Art no. SPLBGS1



aiZing

Suspended pendant

DESIGN

Louvre	Opal	Colour	Silver
Weight, kg	1.9	Length, mm	1524
Height, mm	48	Width, mm	35

TECHNICAL DATA

Installation	Surface/ suspended	IP rating	20
Protection	I		

ELECTRICAL DATA

Effect, w	36
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LIGHTING DATA

Light distribution	Direct	Lumen output	4500
Lm/w	125	CCT, K	4000
CRI	80	SDCM	3
Lumen maintenance L80 h	50 000	CLO	Yes



aiZing is a minimalistic linear luminaire built with high quality materials and components.

Installation: Surface mounted or suspended in single installation only. Not suitable for continuous applications.

Design: Body in extruded anodized aluminium, in silver finish. End-caps in aluminium.

Optic: Opal PMMA.