

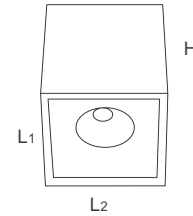


Dimensions

Product dimensions (mm)	L1100 x L2100
Height (mm)	H110
Weight (g)	650 g

Schematic

Product drawings



Product	DWN15
Real power (W)	9/11
Real lumen output (Lm)	980/1250
Light output ratio LOR (%)	85%
Efficacy (Lm/W)	110
Beam angle (°)	12°, 24°, 36°
Lifespan (h)	45000
IP rate	IP20/40/44/54
IK rate	IK02
Isolation class	Class 1
Photobiological risk group	RG0 (no risk)
Diffuser/Optical constituent	Opal PMMA diffuser
Ambient operating temperature	-5°C, +35°C
Electrical feeding	220..240VAC, 50/60Hz
Body colour options (RAL)	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">9005</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">9006</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">7016</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">9016</div> <div style="margin-left: 5px;">+ any RAL</div> </div>
Energy efficiency class	A+

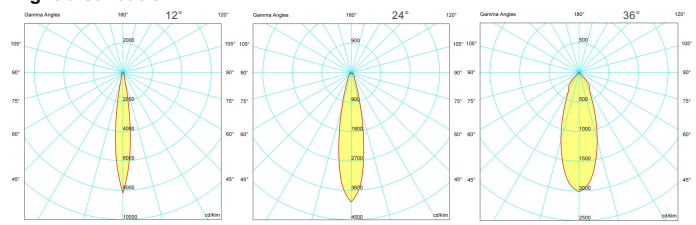
Driver/Power Supply

Driver included	Yes
Driver type	Electronic driver
Flicker free	Yes

Light source included	Yes
Light source type	LED
LED type	CoB
Nominal power (W)	8/10
Total lumen (Lm)	1153/1470
CCT (K)	2700/3000/4000/5500/6500/TW
MacAdam (SDCM)	3
Colour rendering index (CRI, Ra)	>80

Photometry

Light distribution



LINGO SR SURFACE LED DOWNLIGHT

DESCRIPTION

LINGO SR luminaire product series have square aluminium injection body with electrostatic powder painted which allows surface mounted application areas.

LINGO SR is a modular luminaire and has different power and lumen ranges which can be integrated on any ceiling surfaces. It can be manufactured as IP40, IP44 and IP54 protection classes.

LINGO SR is able to be controlled via DALI protocol and wirelessly control as optional. It is also possible to integrate emergency conversion modules as 1 hour or 3 hours backup time depends on project application field.

LINGO SR can be used in projects such as offices, hotels, retail stores, hospitals...etc.

Item code	DWN15
Application type	Indoor applications
Category	Surface luminaires
Product family	LINGO
Subcategory	LINGO SR
Material	Luminaire body made of aluminium injection body with electrostatic powder paint.
Optical system	High efficient aluminium reflector and transparent protection glass. Beam angle is 12°, 24°, 36
Mounting options	Surface mounted

Accessories

STF1	Suspension tie-rod wire – 1 meter
ST01	Suspension steel wire with cable – 1 meter
Optional	
3HEM	3 hours emergency conversion module
ATR	3 Phase track adaptor
RMT	Wireless control module(BLE)
DT8	TunableWhite Lighting
HP40	IP40 protection class
HP44	IP44 protection class
HP54	IP54 protection class

PRODUCT SELECTION

ORDER CODE	POWER (W)	LUMEN (lm)	CCT (K)	CRI (Ra)	BODY FORM	BODY COLOUR	IP	MOUNTING	CONTROL TYPE	WxL (mm)	H (mm)
DWN15.01.4.1.27S11SW	8W	980	2700K	>80	SQUARE	WHITE	IP20	SURFACE	ON-OFF	100X100	110
DWN15.01.4.1.27S12SW	8W	980	2700K	>80	SQUARE	BLACK	IP20	SURFACE	ON-OFF	100X100	110
DWN15.01.4.1.27S11DA	8W	980	2700K	>80	SQUARE	WHITE	IP20	SURFACE	DALI	100X100	110
DWN15.01.4.1.27S12DA	8W	980	2700K	>80	SQUARE	BLACK	IP20	SURFACE	DALI	100X100	110
DWN15.01.4.1.30S11SW	8W	980	3000K	>80	SQUARE	WHITE	IP20	SURFACE	ON-OFF	100X100	110
DWN15.01.4.1.30S12SW	8W	980	3000K	>80	SQUARE	BLACK	IP20	SURFACE	ON-OFF	100X100	110
DWN15.01.4.1.30S11DA	8W	980	3000K	>80	SQUARE	WHITE	IP20	SURFACE	DALI	100X100	110
DWN15.01.4.1.30S12DA	8W	980	3000K	>80	SQUARE	BLACK	IP20	SURFACE	DALI	100X100	110
DWN15.01.4.2.27S11SW	10W	1250	2700K	>80	SQUARE	WHITE	IP20	SURFACE	ON-OFF	100X100	110
DWN15.01.4.2.27S12SW	10W	1250	2700K	>80	SQUARE	BLACK	IP20	SURFACE	ON-OFF	100X100	110
DWN15.01.4.2.27S11DA	10W	1250	2700K	>80	SQUARE	WHITE	IP20	SURFACE	DALI	100X100	110
DWN15.01.4.2.27S12DA	10W	1250	2700K	>80	SQUARE	BLACK	IP20	SURFACE	DALI	100X100	110
DWN15.01.4.2.30S11SW	10W	1250	3000K	>80	SQUARE	WHITE	IP20	SURFACE	ON-OFF	100X100	110
DWN15.01.4.2.30S12SW	10W	1250	3000K	>80	SQUARE	BLACK	IP20	SURFACE	ON-OFF	100X100	110
DWN15.01.4.2.30S11DA	10W	1250	3000K	>80	SQUARE	WHITE	IP20	SURFACE	DALI	100X100	110
DWN15.01.4.2.30S12DA	10W	1250	3000K	>80	SQUARE	BLACK	IP20	SURFACE	DALI	100X100	110