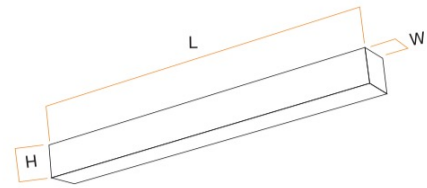


Dimensions

Product dimensions (mm)	W65 x L1132/1420/1710/2000
Height (mm)	H88

Schematic

Product drawings



LITES LED SMD DIRECT-INDIRECT

DESCRIPTION

LITES product series have aluminium injection body and rectangular body shape which allows wide application opportunities in lighting projects as direct-indirect lighting ways.

LITES can also provide very homogeneous low glare rated lighting with continuous lines and thanks to its well designed passive cooling system which ensures long LED and driver lifetime. Optionally, wood and acoustic felt materials can be integrated to the product body to ensure maximum architectural feelings in specific lighting applications.

LITES 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.

LITES can be used in projects such as offices, hotels, retail stores, educational facilities, hospitals...etc.

Item code	PRF28
Application type	Indoor applications
Category	Architectural
Product family	LITES
Subcategory	LITES
Material	Luminaire body made of aluminium injection body with electrostatic powder paint.
Optical system	Opal PMMA diffuser with low glare effect integrated as direct&indirect lighting ways.
Mounting options	Suspended mounting

Accessories

ST01	Suspension steel wire with cable (1m)
ST03	Suspension steel wire with cable (3m)
Optional	
3HEM	3 hours emergency conversion module
BCC	Compatible for iBeacon version
RMT	Wireless control module(BLE)
IND	Indirect Lighting
DT8	Tunable White Lighting
WD	Wooden Body
AF	Acoustic Felt Integrated

Product	PRF28
Real power (W)	64/96/128
Real lumen output (Lm)	4400/6750/9000
Light output ratio LOR (%)	70%
Efficacy (Lm/W)	70
Beam angle (°)	115°
Lifespan (h)	50000
IP rate	IP20/IP40
IK rate	IK04
Isolation class	Class 2
Photobiological risk group	RG0 (no risk)
Diffuser/Optical constituent	Opal PMMA diffuser
Ambient operating temperature	0°C, +35°C
Electrical feeding	220..240VAC, 50/60Hz
Body colour options (RAL)	<input type="radio"/> 9005 <input type="radio"/> 9006 <input type="radio"/> 7016 <input type="radio"/> 9016 + any RAL
Energy efficiency class	A+

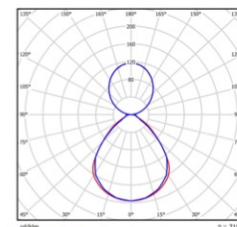
Driver/Power Supply

Driver included	Yes
Driver type	Electronic driver
Flicker free	Yes

Light source included	Yes
Light source type	LED
LED type	SMD
Nominal power (W)	60/90/120
Total lumen (Lm)	6285/9642/12860
CCT (K)	2700/3000/4000/5500/6500/TW
MacAdam (SDCM)	3
Colour rendering index (CRI, Ra)	>80

Photometry

Light distribution



PRODUCT SELECTION

ORDER CODE	POWER (W)	LUMEN (lm)	CCT (K)	CRI (Ra)	BODY FORM	BODY COLOUR	IP	MOUNTING	CONTROL TYPE	WxL (mm)	H (mm)
PRF28.02.1.1.30P11SW	2X30W	4400	3000K	>80	RECTANGULAR	WHITE	IP20	SUSPENDED	ON-OFF	65X1132	88
PRF28.02.1.1.30P12SW	2X30W	4400	3000K	>80	RECTANGULAR	BLACK	IP20	SUSPENDED	ON-OFF	65X1132	88
PRF28.02.1.1.30P13SW	2X30W	4400	3000K	>80	RECTANGULAR	GRAY	IP20	SUSPENDED	ON-OFF	65X1132	88
PRF28.02.1.1.30P11DA	2X30W	4400	3000K	>80	RECTANGULAR	WHITE	IP20	SUSPENDED	DALI	65X1132	88
PRF28.02.1.1.30P12DA	2X30W	4400	3000K	>80	RECTANGULAR	BLACK	IP20	SUSPENDED	DALI	65X1132	88
PRF28.02.1.1.30P13DA	2X30W	4400	3000K	>80	RECTANGULAR	GRAY	IP20	SUSPENDED	DALI	65X1132	88
PRF28.02.1.1.40P11SW	2X30W	4400	4000K	>80	RECTANGULAR	WHITE	IP20	SUSPENDED	ON-OFF	65X1132	88
PRF28.02.1.1.40P12SW	2X30W	4400	4000K	>80	RECTANGULAR	BLACK	IP20	SUSPENDED	ON-OFF	65X1132	88
PRF28.02.1.1.40P13SW	2X30W	4400	3000K	>80	RECTANGULAR	GRAY	IP20	SUSPENDED	ON-OFF	65X1132	88
PRF28.02.1.1.40P11DA	2X30W	4400	4000K	>80	RECTANGULAR	WHITE	IP20	SUSPENDED	DALI	65X1132	88
PRF28.02.1.1.40P12DA	2X30W	4400	4000K	>80	RECTANGULAR	BLACK	IP20	SUSPENDED	DALI	65X1132	88
PRF28.02.1.1.40P13DA	2X30W	4400	3000K	>80	RECTANGULAR	GRAY	IP20	SUSPENDED	DALI	65X1132	88
PRF28.02.1.2.30P11SW	2X45W	6750	3000K	>80	RECTANGULAR	WHITE	IP20	SUSPENDED	ON-OFF	65X1132	88
PRF28.02.1.2.30P12SW	2X45W	6750	3000K	>80	RECTANGULAR	BLACK	IP20	SUSPENDED	ON-OFF	65X1132	88
PRF28.02.1.2.30P13SW	2X45W	6750	3000K	>80	RECTANGULAR	GRAY	IP20	SUSPENDED	ON-OFF	65X1132	88
PRF28.02.1.2.30P11DA	2X45W	6750	3000K	>80	RECTANGULAR	WHITE	IP20	SUSPENDED	DALI	65X1132	88
PRF28.02.1.2.30P12DA	2X45W	6750	3000K	>80	RECTANGULAR	BLACK	IP20	SUSPENDED	DALI	65X1132	88
PRF28.02.1.2.30P13DA	2X45W	6750	3000K	>80	RECTANGULAR	GRAY	IP20	SUSPENDED	DALI	65X1132	88
PRF28.02.1.2.40P11SW	2X45W	6750	4000K	>80	RECTANGULAR	WHITE	IP20	SUSPENDED	ON-OFF	65X1132	88
PRF28.02.1.2.40P12SW	2X45W	6750	4000K	>80	RECTANGULAR	BLACK	IP20	SUSPENDED	ON-OFF	65X1132	88
PRF28.02.1.2.40P13SW	2X45W	6750	3000K	>80	RECTANGULAR	GRAY	IP20	SUSPENDED	ON-OFF	65X1132	88
PRF28.02.1.2.40P11DA	2X45W	6750	4000K	>80	RECTANGULAR	WHITE	IP20	SUSPENDED	DALI	65X1132	88
PRF28.02.1.2.40P12DA	2X45W	6750	4000K	>80	RECTANGULAR	BLACK	IP20	SUSPENDED	DALI	65X1132	88
PRF28.02.1.2.40P13DA	2X45W	6750	3000K	>80	RECTANGULAR	GRAY	IP20	SUSPENDED	DALI	65X1132	88