



Dimensions

Product dimensions (mm)	W80 x L630/1230
Height (mm)	H70
Weight (g)	1.160gr (L1230mm)

Schematic

Product drawings



TERRES LB SURFACE WATERPROOF

DESCRIPTION

TERRES LB can be used especially in the projects which need high protection class against to dust and water such as warehouses, carparks, technical rooms...etc.

TERRES LB provides very homogeneous technical lighting with long LED and driver lifetime. Its polycarbonate body also ensures high impact resistance.

TERRES LB 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.

TERRES LB can be used surface mounted as a standard and suspended or wall mounting versions are optional.

Item code	IND20
Application type	Indoor applications
Category	Industrial
Product family	TERRES
Subcategory	TERRES LB
Material	Luminaire body made of extruded polycarbonate
Optical system	Opal PMMA diffuser
Mounting options	Surface, wall or suspended mounting options.

Accessories

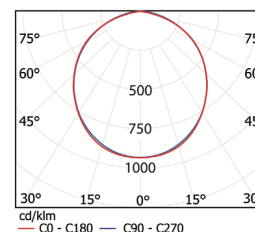
ST01	Suspension steel wire with cable (1m)
ST03	Suspension steel wire with cable (3m)
Optional	
3HEM	3 hours emergency conversion module
BCC	Compatible for iBeacon version
RMT	Wireless control module(BLE)
SPIR	PIR detector
SMW	Microwave sensor

Product	IND20
Real power (W)	20/38/62
Real lumen output (Lm)	2200/4200/6960
Light output ratio LOR (%)	70%
Efficacy (Lm/W)	110
Beam angle (°)	120°
Lifespan (h)	50000
IP rate	IP65
IK rate	IK10
Isolation class	Class 1
Photobiological risk group	RG0 (no risk)
Diffuser/Optical constituent	Opal polycarbonate diffuser
Ambient operating temperature	-15°C, +35°C
Electrical feeding	220..240VAC, 50/60Hz
Body colour options (RAL)	9005 9006 7016 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)	18W/35W/58W
Total lumen (Lm)	3142/6000/9942
CCT (K)	3000/4000/5500/6500
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)
IND20.02.1.1.30S63SW	18W	2200	3000K	>80	RECTANGULAR	GRi	IP65	SURFACE	ON-OFF	80X630	70
IND20.02.1.1.40S63SW	18W	2200	4000K	>80	RECTANGULAR	GRi	IP65	SURFACE	ON-OFF	80X630	70
IND20.02.1.1.30S63DA	18W	2200	3000K	>80	RECTANGULAR	GRi	IP65	SURFACE	DALI	80X630	70
IND20.02.1.1.40S63DA	18W	2200	4000K	>80	RECTANGULAR	GRi	IP65	SURFACE	DALI	80X630	70
IND20.02.1.2.30S63SW	35W	4200	3000K	>80	RECTANGULAR	GRi	IP65	SURFACE	ON-OFF	80X1230	70
IND20.02.1.2.40S63SW	35W	4200	4000K	>80	RECTANGULAR	GRi	IP65	SURFACE	ON-OFF	80X1230	70
IND20.02.1.2.30S63DA	35W	4200	3000K	>80	RECTANGULAR	GRi	IP65	SURFACE	DALI	80X1230	70
IND20.02.1.2.40S63DA	35W	4200	4000K	>80	RECTANGULAR	GRi	IP65	SURFACE	DALI	80X1230	70
IND20.02.1.3.30S63SW	58W	6960	3000K	>80	RECTANGULAR	GRi	IP65	SURFACE	ON-OFF	80X1230	70
IND20.02.1.3.40S63SW	58W	6960	4000K	>80	RECTANGULAR	GRi	IP65	SURFACE	ON-OFF	80X1230	70
IND20.02.1.3.30S63DA	58W	6960	3000K	>80	RECTANGULAR	GRi	IP65	SURFACE	DALI	80X1230	70
IND20.02.1.3.40S63DA	58W	6960	4000K	>80	RECTANGULAR	GRi	IP65	SURFACE	DALI	80X1230	70