

IP20 LED Batten - Twin

LED IP20 BATTEN L1800 TWIN 4000K
0045165



PRODUCT OVERVIEW

Product name	LED IP20 BATTEN L1800 TWIN 4000K
Technology	LED
Cap/Base	N/A
Warranty	2 years
Fixture luminous flux (lm)	5600
Luminaire efficacy (lm/W)	117
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Total power consumption (W)	48
Electrical protection	Class I
IP rating	IP20
IK rating	IK02
Product EAN number	5410288451657

DATA TABLE

General data

Product name	LED IP20 BATTEN L1800 TWIN 4000K
Technology	LED
Cap/Base	N/A
Performance ambient temperature Tq (°C)	25
Warranty	2 years

Optical data

Fixture luminous flux (lm)	5600
Luminaire efficacy (lm/W)	117
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0

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Electrical data

Total power consumption (W)	48
Primary Supply/Product voltage - min (V)	220
Electrical protection	Class I
Drive current (mA)	115
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	21
Max. products per 20A B Breaker	28

Lifetime data

Lifespan L70 B50	25000
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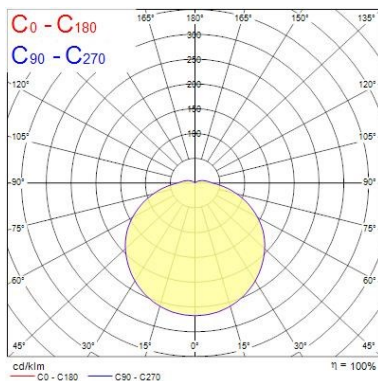
Physical data

IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	1800
Nominal Product Width (mm)	82
Weight (kg)	1.44

Packaging

Single packaging type	Mix blister(20% carton, 80% pl)
Product EAN number	5410288451657
Packaging single width (cm)	8.22
Packaging single depth (cm)	4.8
DUN14 (outer)	15410288451654
Packaging outer length / height (cm)	182.0

PHOTOMETRY



Distance [m]	Cone diameter [m]	E ₁ (0°) E ₁ (C0)	E ₁ (90°) E ₁ (C90)	E ₁ (180°) E ₁ (C180)	Beam diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	2.03	5970	63.8°	257			
1.0	4.06	1493	63.8°	64			
1.5	6.10	663	63.8°	29			
2.0	8.13	373	63.8°	16			
2.5	10.16	239	63.8°	10			
3.0	12.19	186	63.8°	7			

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 127.6°)

TECHNICAL DRAWINGS

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