

IP20 LED Batten - Single

LED IP20 BATTEN L1800 SINGLE 4000K
0045161



PRODUCT OVERVIEW

Product name	LED IP20 BATTEN L1800 SINGLE 4000K
Technology	LED
Cap/Base	N/A
Warranty	2 years
Fixture luminous flux (lm)	3250
Luminaire efficacy (lm/W)	135
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Total power consumption (W)	24
Electrical protection	Class I
IP rating	IP20
IK rating	IK02
Product EAN number	5410288451619

DATA TABLE

General data

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

Optical data

Fixture luminous flux (lm)	3250
Luminaire efficacy (lm/W)	135
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)	24
Primary Supply/Product voltage - min (V)	220
Electrical protection	Class I
Drive current (mA)	55
Energy Efficiency Class (A->G) of contained light source	D, C(more than 1 Light Source)
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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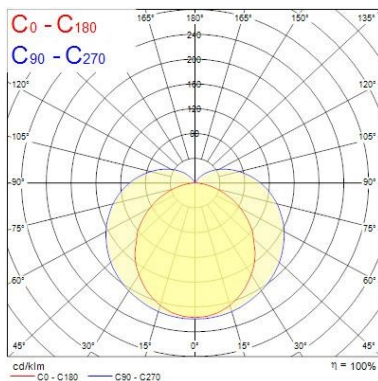
Physical data

IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	1800
Nominal Product Width (mm)	43
Weight (kg)	0.54

Packaging

Single packaging type	Mix blister(20% carton, 80% pl)
Product EAN number	5410288451619
Packaging single width (cm)	4.25
Packaging single depth (cm)	4.72
DUN14 (outer)	15410288451616
Packaging outer length / height (cm)	182.0

PHOTOMETRY



Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₁ (C90) [lx]	E ₂ (C0) [lx]
0.5	33.69 1.35	2521 0	88.3* 0	88.3* 258
1.0	67.39 2.70	705 0	88.3* 0	83.5* 74
1.5	101.08 4.05	313 0	88.3* 0	83.5* 53
2.0	134.77 5.41	176 0	88.3* 0	83.5* 39
2.5	168.47 6.76	113 0	88.3* 0	83.5* 28
3.0	202.16 8.11	78 0	88.3* 0	83.5* 20

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 107.0°)

— C90 - C270 (Half beam angle: 176.6°)

TECHNICAL DRAWINGS

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