

IP20 LED Batten - Twin
LED IP20 BATTEN L1800 TWIN 4000K
0045165



Product features
•full range of LED Battens to replace traditional T8 battens (600mm, 1200mm, 1500mm and 1800mm), ease of installation, 4000K, 25000h lifetime



PRODUCT OVERVIEW

Product name	LED IP20 BATTEN L1800 TWIN 4000K
Technology	LED
General application	Residential & Consumer
Warranty	2 years
Fixture luminous flux (lm)	5600
Luminaire efficacy (lm/W)	117
Colour temperature (K)	4000
Light colour	Neutral White
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
General application	Residential & Consumer
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
Photobiological Risk Group	RG0

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Electrical data

Total power consumption (W)	48
Mains voltage (V)	220-240V
Electrical protection	Class I
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	21
Max. Luminaires per 13A C Breaker	27
Max. Luminaires per 10A B Breaker	14
Max. Luminaires per 16A B Breaker	22
Max. Luminaires per 20A B Breaker	28

Lifetime data

Lifespan L70 B50	25000
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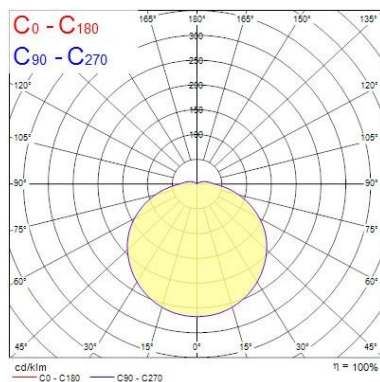
Physical data

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 length / height (cm)	180.0
Packaging single width (cm)	8.22
Packaging single depth (cm)	4.8
Units per outer package	8
Packaging outer width (cm)	22.5
Packaging outer depth (cm)	19.5

PHOTOMETRY



		E(0°) E(C0)		63.8°	5970 257
1.0	4.06	E(0°) E(C0)	63.8°	1493 64	
1.5	6.10	E(0°) E(C0)	63.8°	663 29	
2.0	8.13	E(0°) E(C0)	63.8°	373 16	
2.5	10.16	E(0°) E(C0)	63.8°	239 10	
3.0	12.19	E(0°) E(C0)	63.8°	186 7	
Distance [m]	Cone diameter [m]	Illuminance [lx]			
C0 - C180 (Half beam angle: 127.6°)					

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TECHNICAL DRAWINGS

