

IP20 LED Batten - Single

LED IP20 BATTEN L1200 SINGLE 4000K
0045159



PRODUCT OVERVIEW

Product name	LED IP20 BATTEN L1200 SINGLE 4000K
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Warranty	2 years
Fixture luminous flux (lm)	1920
Luminaire efficacy (lm/W)	120
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Total power consumption (W)	16
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288451596

DATA TABLE

General data

Product name	LED IP20 BATTEN L1200 SINGLE 4000K
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Performance ambient temperature Tq (°C)	25
Warranty	2 years

Optical data

Fixture luminous flux (lm)	1920
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Luminaire efficacy (lm/W)	120
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	16
Primary Supply/Product voltage - min (V)	220
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	120
Glow Wire Test (°C)	650
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	27
Max. products per 20A B Breaker	36
Connectable conductor cross section - Max (mm ²)	1.5

Lifetime data

Lifespan L70 B50	25000
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Physical data

Housing colour	White
IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	43
Weight (kg)	0.39

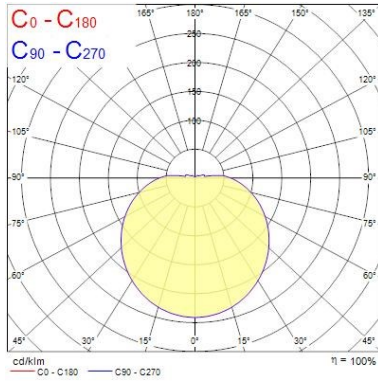
Packaging

Single packaging type	Mix blister(20% carton, 80% pl)
Product EAN number	5410288451596
Packaging single width (cm)	4.25
Packaging single depth (cm)	4.72
DUN14 (outer)	15410288451593
Packaging outer length / height (cm)	122.0

PHOTOMETRY

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0.5	2.45	E(0°) E(C0)	67.8°	1882 50
1.0	4.90	E(0°) E(C0)	67.8°	463 12
1.5	7.35	E(0°) E(C0)	67.8°	298 8
2.0	9.80	E(0°) E(C0)	67.8°	198 5
2.5	12.25	E(0°) E(C0)	67.8°	142 4
3.0	14.70	E(0°) E(C0)	67.8°	101 3

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 135.6°)

TECHNICAL DRAWINGS

