

IP20 LED Batten - Twin

LED IP20 BATTEN L1500 TWIN 4000K
0045164

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 L1500 TWIN 4000K
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
General application	Residential & Consumer
ETIM Class	EC000109
Warranty	2 years
Fixture luminous flux (lm)	4100
Luminaire efficacy (lm/W)	114
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Total power consumption (W)	36
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288451640

DATA TABLE

General data

Product name	LED IP20 BATTEN L1500 TWIN 4000K
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
General application	Residential & Consumer

IP20 LED Batten - Twin

LED IP20 BATTEN L1500 TWIN 4000K
0045164

Performance ambient temperature Tq (°C) 25

ETIM Class EC000109

Warranty 2 years

Optical data

Fixture luminous flux (lm) 4100

Luminaire efficacy (lm/W) 114

Colour temperature (K) 4000

Light colour Neutral White

CRI (Ra) 80

Photobiological Risk Group RG0

Electrical data

Total power consumption (W) 36

Mains voltage (V) 220-240V

Electrical protection Class I

Control gear required No

Control gear type LED driver constant current

Dimmable No

Dimming method N/A

Drive current (mA) 240

Glow Wire Test (°C) 650

Energy Efficiency Class (A->G) of contained light source D

Nominal Frequency (Hz) 50/60Hz

Max. Luminaires per 10A C Breaker 27

Max. Luminaires per 13A C Breaker 34

Max. Luminaires per 16A C Breaker 42

Max. Luminaires per 20A C Breaker 54

Max. Luminaires per 10A B Breaker 18

Max. Luminaires per 13A B Breaker 23

Max. Luminaires per 16A B Breaker 28

Max. Luminaires per 20A B Breaker 36

Lifetime data

Lifespan L70 B50 25000

Physical data

Housing colour White

IP rating IP20

IK rating IK02

Nominal Product Length (mm) 1500

Nominal Product Width (mm) 82

Nominal Product Height (mm) 48

Weight (kg) 1.23

Packaging

Single packaging type Mix blister(20% carton, 80% pl

IP20 LED Batten - Twin

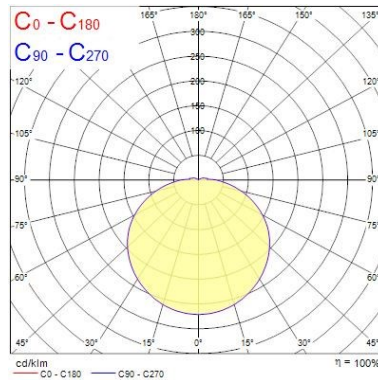
LED IP20 BATTEN L 1500 TWIN 4000K
0045164

Product EAN number	5410288451640
Packaging single length / height (cm)	150.0
Packaging single width (cm)	8.22
Packaging single depth (cm)	4.8
DUN14 (outer)	15410288451647
Units per outer package	8
Packaging outer length / height (cm)	152.0
Packaging outer width (cm)	22.5
Packaging outer depth (cm)	19.5

PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°) E(C0)	64.1°	Illuminance [lx]
0.5	2.06	4488	187	
1.0	4.12	1122	47	
1.5	6.18	499	21	
2.0	8.24	280	12	
2.5	10.30	190	7	
3.0	12.36	125	5	

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 128.2°)



TECHNICAL DRAWINGS

