



Features

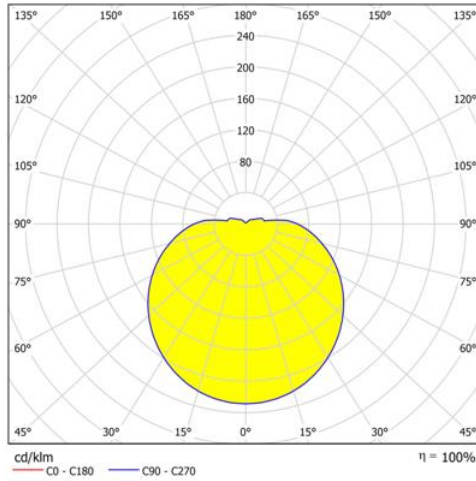
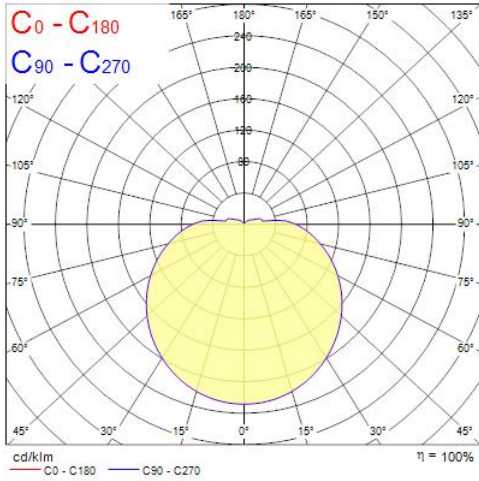
- full range of LED Battens to replace traditional T8 battens (600mm, 1200mm, 1500mm and 1800mm), ease of installation, 18W, 2400 lum, 4000K, 25000h lifetime



Product Overview

Product name	LED IP20 BATTEN L1500 SINGLE 4000K
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Total power consumption (W)	18
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288451602
Warranty	2 years

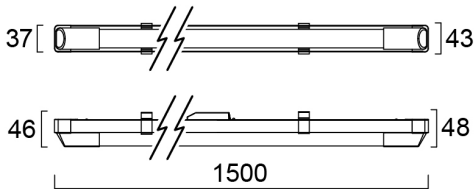
Photometry



0.5	2.73	E(0°) E(C0)	2195 45
1.0	5.47	E(0°) E(C0)	549 11
1.5	8.20	E(0°) E(C0)	244 5
2.0	10.93	E(0°) E(C0)	137 3
2.5	13.66	E(0°) E(C0)	88 2
3.0	16.40	E(0°) E(C0)	61 1

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 139.6°)

Technical drawings



Data table

GENERAL DATA

LED IP20 BATTEN L1500 SINGLE 4000K 0045160

Product name	LED IP20 BATTEN L1500 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)	2400
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	18
Primary Supply/Product voltage - min (V)	220
Electrical protection	Class I
Control gear required	No
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, D(more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	22
Max. products per 20A B Breaker	30
Connectable conductor cross section - Max (mm ²)	1.5

LIFETIME DATA

Lifespan L70 B50	25000
------------------	-------

LED IP20 BATTEN L1500 SINGLE 4000K 0045160

PHYSICAL DATA

Housing colour	White
IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	1500
Nominal Product Width (mm)	43
Weight (kg)	0.52

PACKAGING

Single packaging type	Mix blister(20% carton, 80% pl
Product EAN number	5410288451602
Packaging single width (cm)	4.25
Packaging single depth (cm)	4.72
DUN14 (outer)	15410288451609
Packaging outer length / height (cm)	152.0

SAFETY DATA

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No