

Start Batten non-dimmable

Start Batten 1200 3000/5000lm 830/840

0048978



Product features

- LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing, Traffic white (RAL9016) iron housing, 2800 - 5000lm (selected by DIP switches), 20.5 - 35.5W, 135-144lm/W, Integrated switch allows to choose between warm white (3000K) and neutral white (4000K) colour temperatures, CRI80, 3 step MacAdam ellipse, symmetric wide beam angle, Class I, 100000 hrs L70B50 lifespan, Non-dimmable driver, IK08, IP20, 1200 x 64 x 65mm (LxWxH) dimensions, 1.18kg weight. BESA compatibility. End cap incorporates 20mm conduit knock out.



PRODUCT OVERVIEW

Product name	Start Batten 1200 3000/5000lm 830/840
Technology	LED
Cap/Base	N/A
Housing	Steel
General application	Logistics & Industry
ETIM Class	EC000109
E-number FI	4279481
Warranty	5 years
Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	141
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	145x110
Photobiological Risk Group	RG1
Total power consumption (W)	35.5
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK08
Product EAN number	5410288489780

DATA TABLE

General data

Product name	Start Batten 1200 3000/5000lm 830/840
Technology	LED
Cap/Base	N/A
Housing	Steel

Start Batten non-dimmable

Start Batten 1200 3000/5000lm 830/840

0048978

General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
E-number FI	4279481
Warranty	5 years

Optical data

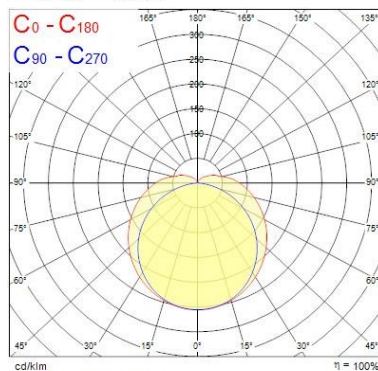
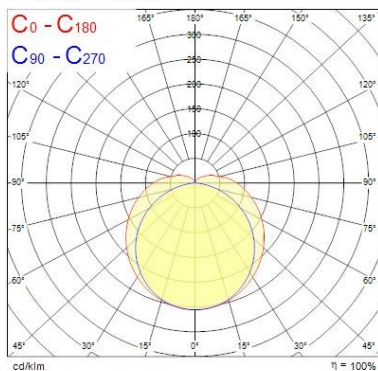
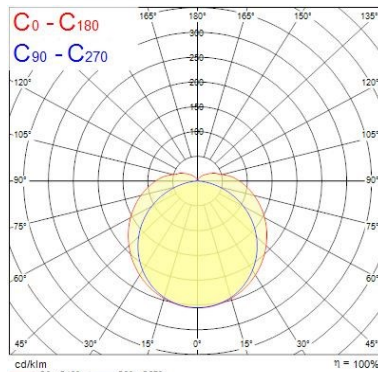
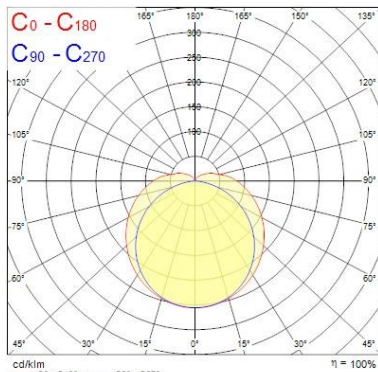
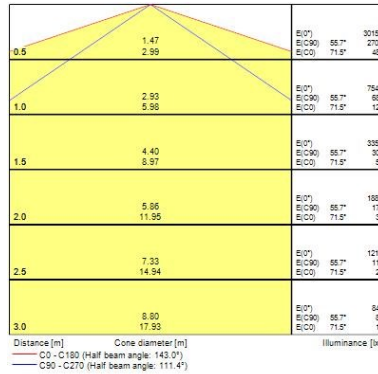
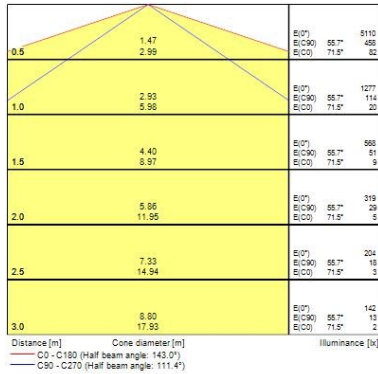
Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	141
Correlated colour temperature range (K)	3000 - 4000
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	145x110
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	35.5
Primary Supply/Product voltage - min (V)	240.0
Primary Supply/Product voltage - max (V)	220
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class I
Control gear required	Yes
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Drive current (mA)	300
Inrush Current (A)	24.2
Inrush Duration (µs)	204
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	12
Max. products per 13A C Breaker	15
Max. products per 16A C Breaker	19
Max. products per 20A C Breaker	25
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	11
Max. products per 16A B Breaker	13
Max. products per 20A B Breaker	15
Connectable conductor cross section - Max (mm²)	1.5

Start Batten non-dimmable

Start Batten 1200 3000/5000lm 830/840
0048978



TECHNICAL DRAWINGS

