

START eco Batten 1200 IP65 2600lm 840
0045748



Features

• The new upgraded START eco Batten IP65 is a versatile range of slimline LED waterproof luminaires that provide an ideal solution for applications such as workshops, garages and outdoor covered spaces. The design allows the luminaire to be easily linked to another luminaire through an IP65 rated connector. The product can be a slimline replacement for single and twin 36W/58W fluorescent waterproof battens. Polycarbonate housing and diffuser, 2600 lm, 18 W, 144 lm/W, 4000 K, drive current 240 mA, non dimmable, CRI 80, IP65, IK08, Class II, nominal average lifetime (h): 30000, 1280 mm x 43 mm x 50 mm, energy class: A++ A+ A.

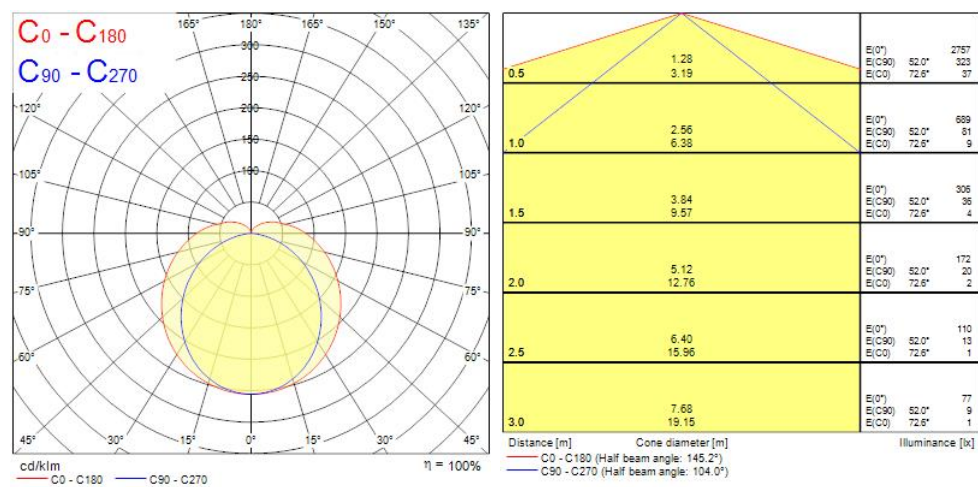
Product Overview

Product name	START eco Batten 1200 IP65 2600lm 840
Technology	LED
Housing	PC Polycarbonate
General application	Residential & Consumer
ETIM Class	EC000109
E-number FI	4278235
Fixture luminous flux (lm)	2600
Luminaire efficacy (lm/W)	144
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	120
Photobiological Risk Group	RG0
Total power consumption (W)	18
Electrical protection	Class II
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)

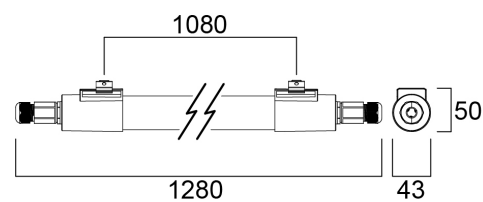
START eco Batten 1200 IP65 2600lm 840
0045748

Housing colour	White
IP rating	IP65
IK rating	IK08
Product EAN number	5410288457482
Warranty	3 years

Photometry



Technical drawings



START eco Batten 1200 IP65 2600lm 840 0045748

Data table

GENERAL DATA

Product name	START eco Batten 1200 IP65 2600lm 840
Technology	LED
Housing	PC Polycarbonate
General application	Residential & Consumer
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
E-number FI	4278235
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	2600
Luminaire efficacy (lm/W)	144
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	120
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	18
Mains voltage (V)	220-240V
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
No. Of switching cycles before premature failures	>100000
Dimmable	No

START eco Batten 1200 IP65 2600lm 840 0045748

Drive current (mA)	240
Inrush Current (A)	50
Inrush Duration (µs)	500
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	50
Max. Luminaires per 13A C Breaker	65
Max. Luminaires per 16A C Breaker	80
Max. Luminaires per 20A C Breaker	100
Max. Luminaires per 10A B Breaker	30
Max. Luminaires per 13A B Breaker	39
Max. Luminaires per 16A B Breaker	48
Max. Luminaires per 20A B Breaker	60

LIFETIME DATA

Lifespan L70 B50	50000
Lifespan L80 B50	30000

PHYSICAL DATA

Housing colour	White
IP rating	IP65
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1280
Nominal Product Width (mm)	43
Nominal Product Height (mm)	50
Weight (kg)	0.52

PACKAGING

Single packaging type	Carton
-----------------------	--------

START eco Batten 1200 IP65 2600lm 840 0045748

Product EAN number	5410288457482
Packaging single length / height (cm)	130.6
Packaging single width (cm)	4.6
Packaging single depth (cm)	5.3
DUN14 (outer)	15410288457489
Units per outer package	15
Packaging outer length / height (cm)	135.0
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	18.0

SAFETY DATA

Optimal operating condition (°C)	-10-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No