



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, 6000 lm, 42 W, 143 lm/W, 4000 K, drive current 95 mA, non dimmable, CRI 80, IP65, IK08, Class II, nominal average lifetime (h): 30000, 1560 mm x 80 mm x 55 mm, energy class: A++ A+ A.

Product Overview

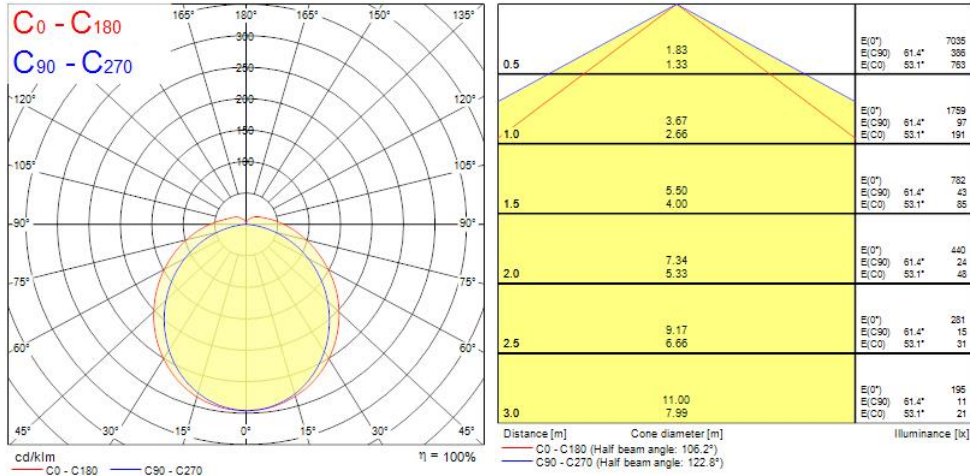
IPC Code	0045754
Product name	START eco Batten 1500 IP65 6000lm 840
Technology	LED
Housing	PC Polycarbonate
General application	Residential & Consumer
ETIM Class	EC000109
Fixture luminous flux (lm)	6000
Luminaire efficacy (lm/W)	143
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Photobiological Risk Group	RG0
Total power consumption (W)	42
Electrical protection	Class II
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP65
IK rating	IK08

START eco Batten 1500 IP65 6000lm 840 0045754

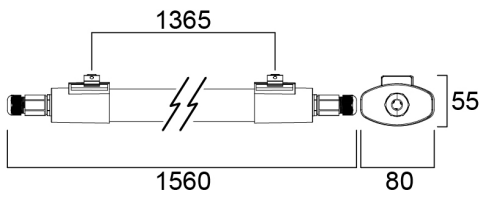
Product EAN number

5410288457543

Photometry



Technical drawings



Data table

GENERAL DATA

IPC Code

0045754

Product name

START eco Batten 1500 IP65 6000lm 840

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Technology	LED
Housing	PC Polycarbonate
General application	Residential & Consumer
Operating temperature range (°C)	-10°C - 40°C
ETIM Class	EC000109

OPTICAL DATA

Fixture luminous flux (lm)	6000
Luminaire efficacy (lm/W)	143
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam angle (Rated) (°)	120
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	42
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
Drive current (mA)	95
Inrush Current (A)	50
Inrush Duration (µs)	500
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	12
Max. Luminaires per 13A C Breaker	15
Max. Luminaires per 16A C Breaker	19
Max. Luminaires per 20A C Breaker	24
Max. Luminaires per 10A B Breaker	8

START eco Batten 1500 IP65 6000lm 840 0045754

Max. Luminaires per 13A B Breaker	10
Max. Luminaires per 16A B Breaker	12
Max. Luminaires per 20A B Breaker	16

LIFETIME DATA

Performance ambient temperature Tq (°C)	25
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)	1560
Nominal Product Width (mm)	80
Nominal Product Height (mm)	55
Weight (kg)	0.92

PACKAGING

Single packaging type	Carton
Product EAN number	5410288457543
Packaging single length / height (cm)	158.6
Packaging single width (cm)	8.3
Packaging single depth (cm)	5.8
DUN14 (outer)	15410288457540
Units per outer package	9
Packaging outer length / height (cm)	163.0
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	27.0

SAFETY DATA

Special purpose lamp	No
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START eco Batten 1500 IP65 6000lm 840 0045754

Dry applications use only


No


Suitable for household illumination

No

Energy label

SYLVANIA 0045754

 This luminaire contains built-in LED lamps

 } LED

The lamps cannot be changed in the luminaire.

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