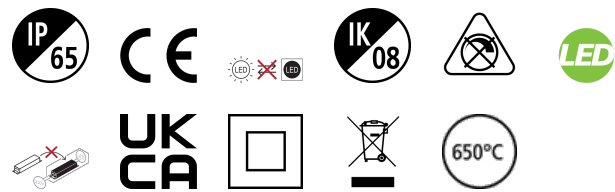


START eco Batten 1500 IP65 3300lm 840

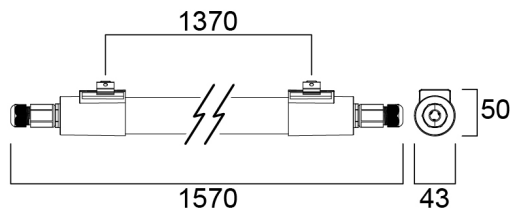
Item No: 0045752



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, 3300 lm, 23 W, 143 lm/W, 4000 K, drive current 320 mA, non dimmable, CRI 80, IP65, IK08, Class II, nominal average lifetime (h): 30000, 1570 mm x 43 mm x 50 mm, energy class: A++ A+ A.

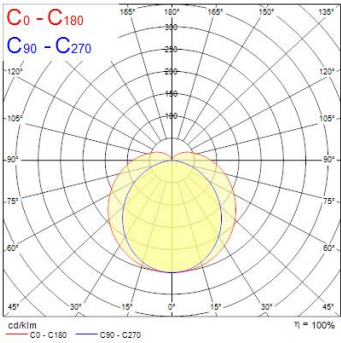
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E (lm)	E (C90)	E (C0)
0.5	1.30 3.51	3400 964	62.9° 74.1°	35
1.0	2.61 7.02	680 193	62.9° 74.1°	9
1.5	3.91 10.53	378 107	62.9° 74.1°	4
2.0	5.21 14.04	212 64	62.9° 74.1°	2
2.5	6.52 17.55	138 41	62.9° 74.1°	1
3.0	7.82 21.06	94 28	62.9° 74.1°	1



START eco Batten 1500 IP65 3300lm 840

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General data

Product name	START eco Batten 1500 IP65 3300lm 840
Technology	LED
Cap/Base	N/A
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	4278237
Warranty	3 years

Optical data

Useful luminous flux (Φuse)	3300
Fixture luminous flux (lm)	3300
Luminaire efficacy (lm/W)	143
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	23
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Electrical protection	Class II
No. Of switching cycles before premature failures	>100000
Dimmable	No
Drive current (mA)	320
Inrush Current (A)	50
Inrush Duration (µs)	500
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	48
Max. products per 13A C Breaker	62
Max. products per 16A C Breaker	75
Max. products per 20A C Breaker	96
Max. products per 10A B Breaker	28
Max. products per 13A B Breaker	36
Max. products per 16A B Breaker	44
Max. products per 20A B Breaker	56

Lifetime data

Lifespan L70 B50	50000
Lifespan L80 B50	30000

START eco Batten 1500 IP65 3300lm 840

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Physical data

Housing colour	White
IP rating	IP65
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1570
Nominal Product Width (mm)	43
Nominal Product Height (mm)	50
Weight (kg)	0.6

Packaging

Product EAN number	5410288457529
Packaging single length / height (cm)	159.6
Packaging single width (cm)	4.6
Packaging single depth (cm)	5.3
DUN14 (inner)	15410288457526
Units per outer package	15
Packaging outer length / height (cm)	164.0
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	18.0

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40