

Start Flood IP65 10000LM 830 Black

Item No: 0050175



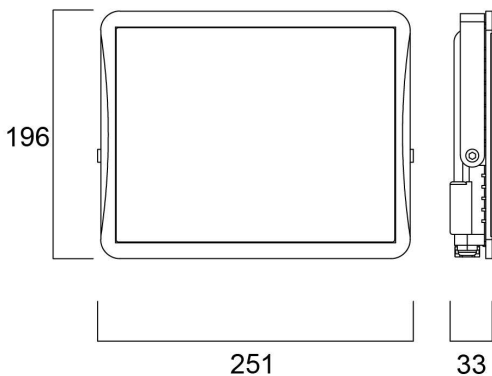
START



The streamlined, durable, lightweight die-cast aluminium body makes Start Flood IP65 a perfect choice for building facades, car parks, garages and construction areas. The product includes 1 m pre-wired stripped cable and fitting bracket for quick and easy installation and the universal mounting bracket allows wall or surface mounting with the possibility of vertical tilting. Black (RAL9017) housing, white reflector, 10000 lm, 78 W, 128 lm/W, 3000K, non dimmable, CRI>80, IP65, IK07, Class I, lifespan L70:B50: 120000 hrs, 196 x 251 x 33 mm (L x W x H). Weight: 1.135 kg.

Technical Assets

Dimensions (mm)

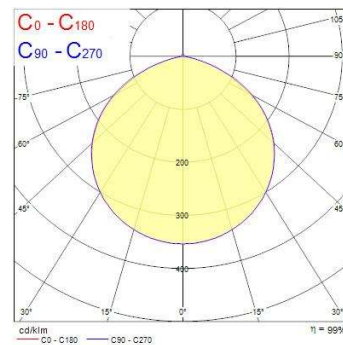


Photometrics

Distance [m]	Cone diameter [m]	E10°	E15°	E30°	E45°	E60°	E75°	E90°	14182
0.5	1.52 1.51	14182	1172	3530	285	200	152	130	1172
1.0	3.04 3.01	3530	285	854	73	53	41	33	285
1.5	4.57 4.52	1972	130	484	41	30	23	18	130
2.0	6.09 6.02	854	73	353	29	21	16	12	73
2.5	7.61 7.53	484	41	242	20	14	10	8	41
3.0	9.13 9.03	353	29	177	14	10	7	5	29

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 112.8°) — C90 - C270 (Half beam angle: 113.4°)



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General data

Product name	Start Flood IP65 10000LM 830 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Wall surface mounted
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
Warranty	3 years

Optical data

Fixture luminous flux (lm)	10000
Luminaire efficacy (lm/W)	128
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Distribution type	Symmetric
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	78
Current (A)	0.218
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
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 type	Not required
No. Of switching cycles before premature failures	>15000
Dimmable	No
Dimming method	N/A
Drive current (mA)	331
Inrush Current (A)	1
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	16
Max. products per 13A C Breaker	21
Max. products per 16A C Breaker	26
Max. products per 20A C Breaker	32
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	13
Max. products per 16A B Breaker	15
Max. products per 20A B Breaker	19
Connectable conductor cross section - Min (mm ²)	1
Connectable conductor cross section - Max (mm ²)	1

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B50	105000
Lifespan L80 B20	95000

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Physical data

Housing colour	Black
IP rating	IP65
IK rating	IK07
Diffuser finish	Transparent
Diffuser material	Glass
Reflector finish	Not Applicable
Nominal Product Length (mm)	196
Nominal Product Width (mm)	251
Nominal Product Height (mm)	33
Weight (kg)	1.135

Packaging

Product EAN number	5410288501758
Packaging single length / height (cm)	26.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	22.5
DUN14 (inner)	15410288501755
Units per outer package	6
Packaging outer length / height (cm)	53.5
Packaging outer width (cm)	17.0
Packaging outer depth (cm)	24.5

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40