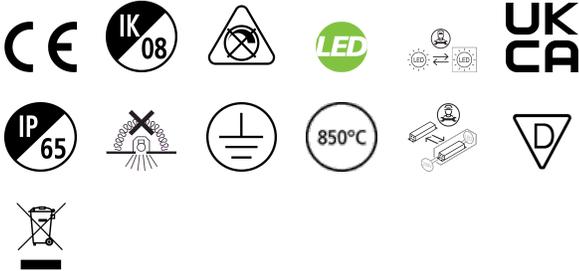


Start Eco Waterproof 1200 IP65 2400/4800lm 830/865

Item No: 0047412

SYLVANIA

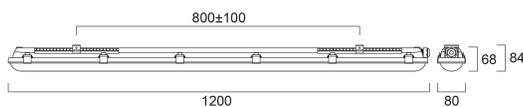
START™ eco



Start eco Waterproof provides maximum performance and durability for applications like car parks, warehouses or workshops. Robust IK08 waterproof IP65 luminaire in 1200mm with symmetric wide beam angle. 2400 / 4800lm (selected by DIP switches), 16 / 32W, 150lm/W. Integrated switch allows to choose between warm white (3000K), neutral white (4000K) or cool white (6500K) colour temperatures. L70B50 59,000 hrs lifespan, CRI>80, SDCM<5, Class I. Ease of installation with stainless steel diffuser clips and fixing brackets for surface mounting. Polycarbonate housing and diffuser. Suspension hook, vandalproof screws and additional grommets are included in the package. 5 years warranty. 1200 x 80 x 84mm (LxWxH) dimensions, 1.2kg weight.

Technical Assets

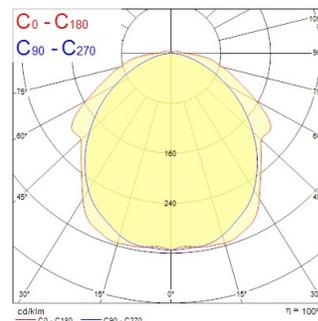
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.21	0.71	0.90	609
	1.79	E100	E100	182
1.0	2.43	0.71	0.90	150
	3.58	E100	E100	108
1.5	3.64	0.71	0.90	67
	5.37	E100	E100	48
2.0	4.85	0.71	0.90	37
	7.16	E100	E100	27
2.5	6.07	0.71	0.90	24
	8.96	E100	E100	17
3.0	7.28	0.71	0.90	16
	10.74	E100	E100	12

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 121.6°)
 — C90 - C270 (Half beam angle: 101.0°)



Start Eco Waterproof 1200 IP65 2400/4800lm 830/865

Item No: 0047412

SYLVANIA

General data

Product name	Start Eco Waterproof 1200 IP65 2400/4800lm 830/865
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
E-number FI	4357183
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	150
Light colour	Warm White or Neutral White or Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	32
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 %	15
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Inrush Current (A)	24.6
Inrush Duration (µs)	206
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	12
Max. products per 16A C Breaker	19
Max. products per 16A B Breaker	13
Connectable conductor cross section - Max (mm ²)	2.5

Lifetime data

Lifespan L70 B50	59000
Lifespan L80 B50	54000

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	80
Nominal Product Height (mm)	68
Weight (kg)	1.2

Start Eco Waterproof 1200 IP65 2400/4800lm 830/865

Item No: 0047412



Packaging

Product EAN number	5410288474120
Packaging single length / height (cm)	120.0
Packaging single width (cm)	8.0
Packaging single depth (cm)	6.8
DUN14 (inner)	15410288474127
Units per outer package	8
Packaging outer length / height (cm)	122.5
Packaging outer width (cm)	18.7
Packaging outer depth (cm)	31.6

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40