

Start Waterproof LED

START WATERPROOF LED 662MM SINGLE 6500K

0047800



Range Features

- Range of Weatherproof LED luminaires.
- Available in 3 lengths: 662mm, 1,265mm & 1,565mm single with single or twin lamp options.
- Choose from Neutral White 4000K or Cool White 6500K.
- High efficiency throughout the range with an optimum 113lm/W achieved on 1565mm Single lamp at 6500K.
- Impact and heat resistant robust polycarbonate body (IK08).
- Efficient LED Driver supplied as standard.
- Instant light - zero flicker and no warm up time.
- UV stabilised polycarbonate body and diffuser - no yellow tinge or discolouration over time.
- Opal diffuser designed to optimize light engine whilst limiting glare.
- Interlocked stainless steel brackets,
- Energy Class: A++, A+, A,
- Extra long life with 50,000 hours.



PRODUCT OVERVIEW

Certifications	CE
Colour temperature (K)	6500
Colour	Grey
CRI (Ra)	80
Dimmable	Non-dim / not dimmable (switched only)
EAN code	5410288478005
Luminous flux (lm)	1300
Housing	Polycarbonate
IK rating	IK08
IP rating	IP65
Light colour	Cool White
LOR (%)	100
Mount	Surface or Suspended (with accessory 0045600)
Ordering number	0047800
Efficacy (Rated) (lm/w)	108.333333333333
Average life (Rated) (h)	50000
Technology	LED
Voltage (V)	220-240
Included lamp	Integrated LED
Compatible with bulbs of energy class:	A++ A+ A
Colour consistency (SDCM)	6 Step
Luminous flux (emergency) (lm)	367
Inrush Current (A)	11.64

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DATA TABLE

General data

Average life (Nominal) (h)	50000
Certifications	CE
Control gear type	Electronic
Dimmable	Non-dim / not dimmable (switched only)
EAN code	5410288478005
Environment	Internal/External
Fixture rating	Closed
General application	Logistics and Industry
Housing	Polycarbonate
Mount	Surface or Suspended (with accessory 0045600)
Ordering number	0047800

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Interlocked stainless steel brackets,
Energy Class: A++, A+, A,
Extra long life with 50,000 hours.

Product name	START WATERPROOF LED 662MM SINGLE 6500K
Average life (Rated) (h)	50000
Technology	LED
Compatible with bulbs of energy class:	A++ A+ A
Product features	Weather resistant LED Luminaire, 662MM with Single Lamp, 12W at 6500K, 108lm/W. UV stabilised polycarbonate cover with specially designed opal lens - softens and control the light whilst optimising output. No yellow staining. Highly efficient electronic driver included as standard. Smooth body finish, easy to handle. Minimal maintenance with no replacement of lamps . Through wiring achievable. IP65 rating and IK08 body durable for harsh locations. Professionally finished with Stainless Steel brackets. Suspension compatible.

Optical data

Colour temperature (K)	6500
CRI (Ra)	80

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Distribution type	Direct
Luminous flux (lm)	1300
Light colour	Cool White
LOR (%)	100
Colour consistency (SDCM)	6 Step
Luminous flux (emergency) (lm)	367

Physical data

Colour	Grey
Diffuser finish	Opal
Diffuser material	Polycarbonate
Emergency mode	Maintained
Height (mm)	91
IK rating	IK08
IP rating	IP65
Lamp included	Integrated
Length (mm)	662
Reflector finish	Polycarbonate Diffuser
Weight (kg)	0.952
Width (mm)	83
Included lamp	Integrated LED

Electrical data

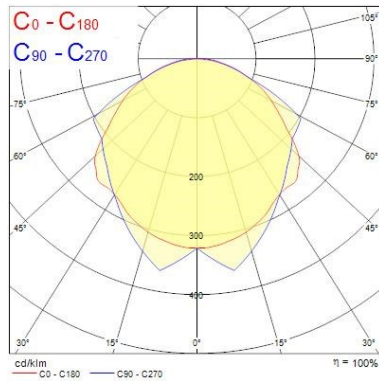
Drive current (mA)	300
Electrical protection	CLASS I
Glow wire test	850°C
Efficacy (Rated) (lm/w)	108.333333333333
Ta rating (°C)	-30°C to +30°C
Total power consumption (W)	12
Voltage (V)	220-240
Inrush Current (A)	11.64

PHOTOMETRY

Start Waterproof LED

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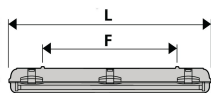
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Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	1.86	1.86	1.86	1500
1.0	3.73	3.73	3.73	375
1.5	5.59	5.59	5.59	157
2.0	7.46	7.46	7.46	94
2.5	9.32	9.32	9.32	60
3.0	11.19	11.19	11.19	42

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 114.8°)
 C90 - C270 (Half beam angle: 123.8°)

TECHNICAL DRAWINGS



Start Waterproof LED

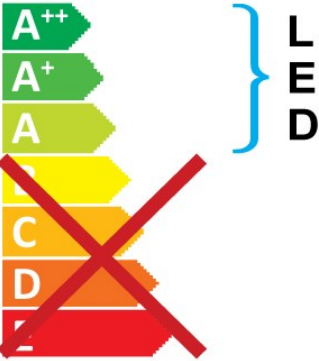
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SYLVANIA
0047800



This luminaire contains built in LED lamps.



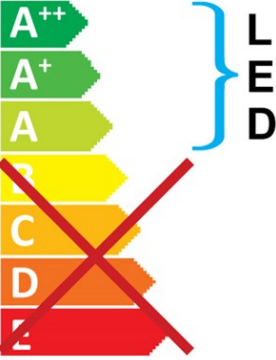
The lamps cannot be changed in the luminaire.

A++

874/2012




This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

A++

SYLVANIA
0047800
874/2012
