Start Waterproof LED

START WATERPROOF LED 662MM TWIN 6500K

0047801

Product features

- Weather resistant LED Luminaire, 662MM with Twin Lamp, 24W at 6500K, 96lm/W. UV stablised 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 maintainence 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.

PRODUCT OVERVIEW

Product name	START WATERPROOF LED 662MM TWIN 6500K
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended
Environment	Internal/External with protection
General application	Logistics & Industry
ETIM Class	EC000109
Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	96
LOR (%)	100
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Glare control	< 25
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	365
Total power consumption (W)	24
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288478012

DATA TABLE

General data

Product name	START WATERPROOF LED 662MM TWIN 6500K
Technology	LED

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Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended
Environment	Internal/External with protection
General application	Logistics & Industry
Operating temperature range (°C)	-30°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109

Optical data

Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	96
LOR (%)	100
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Direct
Glare control	< 25
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	365

Electrical data

Total power consumption (W)	24
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class I
Control gear type	LED driver constant current
Transformer required	Yes
Dimmable	No
Drive current (mA)	600
Inrush Current (A)	3.64
Inrush Duration (µs)	96
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	58
Max. Luminaires per 16A C Breaker	97
Max. Luminaires per 20A C Breaker	116
Max. Luminaires per 16A B Breaker	85
Max. Luminaires per 20A B Breaker	106

Lifetime data

Lifespan L70 B50	50000

Physical data

Housing colour	Grey

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IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	662
Nominal Product Width (mm)	123
Nominal Product Height (mm)	91
Weight (kg)	1.15

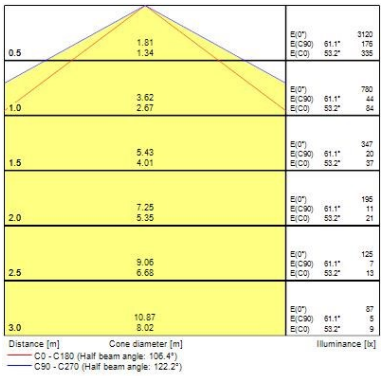
Packaging

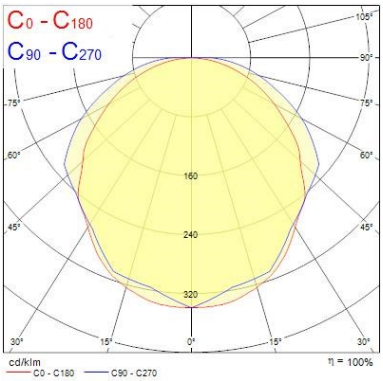
Single packaging type	Mix blister(20% carton, 80% pl
Product EAN number	5410288478012
Packaging single length / height (cm)	66.7
Packaging single width (cm)	12.4
Packaging single depth (cm)	9.5
DUN14 (outer)	05410288478012
Units per outer package	1
Packaging outer length / height (cm)	66.7
Packaging outer width (cm)	12.4
Packaging outer depth (cm)	9.5

Safety data

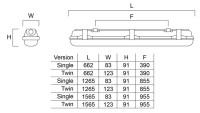
Optimal operating condition (°C)	-30-40

PHOTOMETRY





TECHNICAL DRAWINGS



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