

Start Waterproof LED

START WATERPROOF LED 1565MM TWIN 6500K

0047879



Product features

- Weather resistant LED Luminaire, 1565MM with Twin Lamp, 80W at 6500K, 106lm/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.



PRODUCT OVERVIEW

Product name	START WATERPROOF LED 1565MM TWIN 6500K
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended
Environment	Internal/External with protection
General application	Logistics & Industry
Warranty	5 years
Fixture luminous flux (lm)	8500
Luminaire efficacy (lm/W)	106
LOR (%)	100
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Glare control	< 26
Photobiological Risk Group	RG0
Total power consumption (W)	80
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	5410288478791

DATA TABLE

General data

Product name	START WATERPROOF LED 1565MM 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
Warranty	5 years

Optical data

Fixture luminous flux (lm)	8500
Luminaire efficacy (lm/W)	106
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	< 26
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	80
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)	2000
Inrush Current (A)	9
Inrush Duration (µs)	109
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	11
Max. Luminaires per 16A C Breaker	29
Max. Luminaires per 20A C Breaker	35
Max. Luminaires per 16A B Breaker	25
Max. Luminaires per 20A B Breaker	32

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1565
Nominal Product Width (mm)	123

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Nominal Product Height (mm)	91
Weight (kg)	2.494

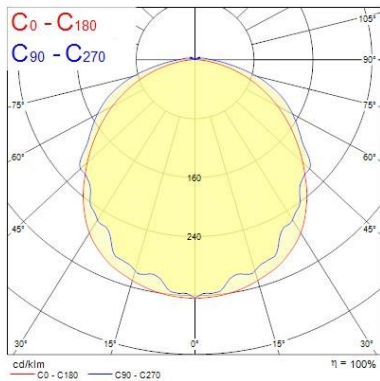
Packaging

Single packaging type	Mix blister(20% carton, 80% pl)
Product EAN number	5410288478791
Packaging single length / height (cm)	156.6
Packaging single width (cm)	12.5
Packaging single depth (cm)	9.4
DUN14 (outer)	05410288478791
Units per outer package	1
Packaging outer length / height (cm)	156.6
Packaging outer width (cm)	12.5
Packaging outer depth (cm)	9.4

Safety data

Optimal operating condition (°C)	-30-40
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PHOTOMETRY



Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₁₀ [lx]	E ₃₀ [lx]	E ₅₀ [lx]
0.5	1.61 1.38	11018	804	201	1151
1.0	3.23 2.75	2754	201	280	
1.5	4.84 4.13	1224	139	154	
2.0	6.45 5.51	689	103	113	
2.5	8.06 6.88	441	78	85	
3.0	9.68 8.26	306	59	64	

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 108.0°)
 — C90 - C270 (Half beam angle: 116.4°)

TECHNICAL DRAWINGS

