

## Start Waterproof LED

START WATERPROOF LED 1265MM SINGLE 4000K  
0047872



### Product features

- Weather resistant LED Luminaire, 1265MM with Single Lamp, 24W at 4000K, 104lm/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 1265MM SINGLE 4000K
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended
Environment	Internal/External with protection
General application	Logistics & Industry
ETIM Class	EC000109
E-number FI	4306900
E-number SE	7212797
Warranty	5 years
Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	104
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Glare control	< 23
Photobiological Risk Group	RG0
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	5410288478722

## DATA TABLE

General data

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Product name	START WATERPROOF LED 1265MM SINGLE 4000K
Technology	LED
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
ETIM Class	EC000109
E-number FI	4306900
E-number SE	7212797
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	104
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Direct
Glare control	< 23
Photobiological Risk Group	RG0

### 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	38
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

### Physical data

Housing colour	Grey
IP rating	IP65

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<b>IK rating</b>	IK08
<b>Diffuser finish</b>	Transparent
<b>Diffuser material</b>	PC Polycarbonate
<b>Nominal Product Length (mm)</b>	1265
<b>Nominal Product Width (mm)</b>	83
<b>Nominal Product Height (mm)</b>	91
<b>Weight (kg)</b>	1.576

### Packaging

<b>Single packaging type</b>	Mix blister(20% carton, 80% pl)
<b>Product EAN number</b>	5410288478722
<b>Packaging single length / height (cm)</b>	127.2
<b>Packaging single width (cm)</b>	8.5
<b>Packaging single depth (cm)</b>	9.5
<b>DUN14 (outer)</b>	05410288478722
<b>Units per outer package</b>	1
<b>Packaging outer length / height (cm)</b>	127.2
<b>Packaging outer width (cm)</b>	8.5
<b>Packaging outer depth (cm)</b>	9.5

### Safety data

<b>Optimal operating condition (°C)</b>	-30-40
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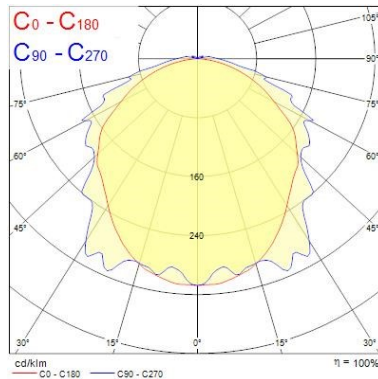
## PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.99 1.42	3085	142	292
1.0	3.98 2.85	767	35	72
1.5	5.96 4.27	341	16	32
2.0	7.95 5.69	192	9	18
2.5	9.94 7.11	123	6	12
3.0	11.93 8.54	85	4	8

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

— C0 - C180 (Half beam angle: 108.6°)

— C90 - C270 (Half beam angle: 126.6°)



## TECHNICAL DRAWINGS

Version	L	W	H	F
Single	1265	83	91	195
Trim	2602	133	91	390
Single	1565	83	91	195
Trim	1265	133	91	390
Single	1565	83	91	195
Trim	1565	133	91	390