

## Start Waterproof LED G3 fixed output

START Waterproof Single 1200 IP65 2800lm 840 QC  
0067967



### Product features

- Start Waterproof, integrated LED weatherproof luminaire, with UV stabilized flat diffuser and linear prisms designed to achieve uniform lit appearance, optimise light output and to reduce glare, 301 stainless steel diffuser clips and fixing brackets for surface mounting. Polycarbonate housing, Polycarbonate diffuser, 2750 lm, 22 W, 125 lm/W, 4000 K, drive current 350 mA, Non dimmable with quick connector, CRI80, IP65, IK08, Class I, nominal average life (h):50000, 1278 mm x 84 mm x 75 mm ,energy class: A++ A+ A, D-mark



## PRODUCT OVERVIEW

Product name	START Waterproof Single 1200 IP65 2800lm 840 QC
Technology	LED
Housing	PC Polycarbonate
Fixture rating	Enclosed
General application	Logistics & Industry
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	2750
Luminaire efficacy (lm/W)	125
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	< 26
Photobiological Risk Group	RG0
Total power consumption (W)	22
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288679679

## DATA TABLE

### General data

Product name	START Waterproof Single 1200 IP65 2800lm 840 QC
Technology	LED
Housing	PC Polycarbonate
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-10°C...+40°C

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	2750
Luminaire efficacy (lm/W)	125
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	< 26
Photobiological Risk Group	RG0

### Electrical data

Total power consumption (W)	22
Mains voltage (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	60
Max. Luminaires per 13A C Breaker	79
Max. Luminaires per 16A C Breaker	97
Max. Luminaires per 20A C Breaker	121
Max. Luminaires per 10A B Breaker	60
Max. Luminaires per 13A B Breaker	79
Max. Luminaires per 16A B Breaker	97
Max. Luminaires per 20A B Breaker	121

### Lifetime data

Lifespan L70 B50	60000
Lifespan L70 B20	60000
Lifespan L70 B10	60000
Lifespan L80 B50	60000
Lifespan L80 B20	60000
Lifespan L80 B10	60000
Lifespan L90 B50	59000
Lifespan L90 B20	53000
Lifespan L90 B10	50000

### Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08

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Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1278
Nominal Product Width (mm)	84
Nominal Product Height (mm)	75
Weight (kg)	1.64

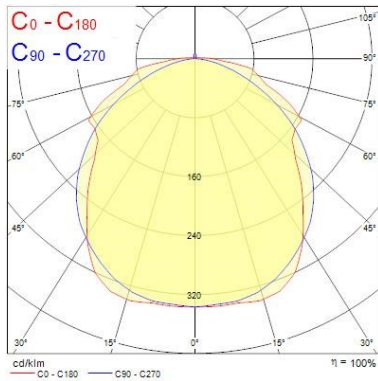
### Packaging

Single packaging type	Carton
Product EAN number	5410288679679
Packaging single length / height (cm)	137.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288679679
Units per outer package	1
Packaging outer length / height (cm)	137.2
Packaging outer width (cm)	8.8
Packaging outer depth (cm)	8.4

### Safety data

Optimal operating condition (°C)	-10-40
Dry applications use only	No

## PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.40	3709	54.8° 363	51.4° 456
	1.25			
1.0	2.80	927	54.8° 91	51.4° 114
	2.51			
1.5	4.21	412	54.8° 40	51.4° 51
	3.76			
2.0	5.61	232	54.8° 23	51.4° 28
	5.01			
2.5	7.01	148	54.8° 15	51.4° 18
	6.26			
3.0	8.41	103	54.8° 10	51.4° 13
	7.52			

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 C0 - C180 (Half beam angle: 102.8°)  
 C90 - C270 (Half beam angle: 109.0°)

## TECHNICAL DRAWINGS

