

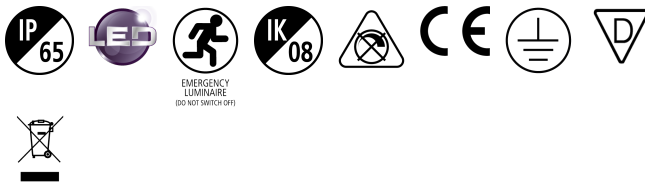
## Start Waterproof LED G3 Emergency

START Waterproof Single 1500 IP65 EM 4000lm 840  
0067961



### 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, stainless steel diffuser clips and fixing brackets for surface and wall mounting. Polycarbonate housing, Polycarbonate diffuser, 3950lm, 37 W, 107 lm/W, 4000 K, drive current 1050 mA, non dimmable, 3 hours emergency, CRI 80, IP65, IK08, Class I, nominal average life (h): 50000, 1578mm x 84mm x 75mm, energy class: A++ A+ A, D-mark



## PRODUCT OVERVIEW

IPC Code	0067961
Product name	START Waterproof Single 1500 IP65 EM 4000lm 840
Technology	LED
Housing	PC Polycarbonate
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW002
ETIM Class	EC002892
E-number FI	4309054
Fixture luminous flux (lm)	3950
Luminaire efficacy (lm/W)	107
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Total power consumption (W)	37
Electrical protection	Class I
Dimmable	No
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288679617
Lamps	Yes
Included lamp	INTEGRATED LED

## DATA TABLE

### General data

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Technology	LED
Housing	PC Polycarbonate
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	0°C - 30°C
Certifications	EUNEW002
ETIM Class	EC002892
E-number FI	4309054

### Optical data

Fixture luminous flux (lm)	3950
Luminaire efficacy (lm/W)	107
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Distribution type	Direct
Photobiological Risk Group	RG0
Emergency duration (h)	3

### Electrical data

Total power consumption (W)	37
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
Drive current (mA)	1050
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	20
Max. Luminaires per 13A C Breaker	30
Max. Luminaires per 16A C Breaker	40
Max. Luminaires per 20A C Breaker	50
Max. Luminaires per 10A B Breaker	16
Max. Luminaires per 13A B Breaker	24
Max. Luminaires per 16A B Breaker	32
Max. Luminaires per 20A B Breaker	40

### Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L70 B20	60000
Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B20	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	59000
Lumen maintenance - L90 B20	53000
Lumen maintenance - L90 B10	50000
Average life (Nominal) (h)	50000

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### Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1578
Nominal Product Width (mm)	84
Nominal Product Height (mm)	75
Weight (kg)	2.26

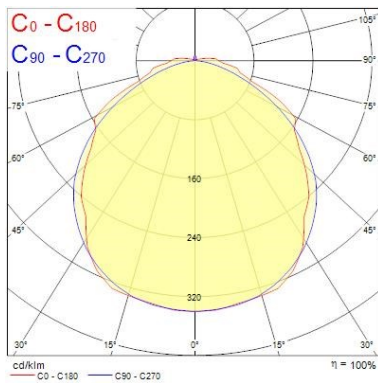
### Packaging

Single packaging type	Carton
Product EAN number	5410288679617
Packaging single length / height (cm)	167.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288679617
Units per outer package	1
Packaging outer length / height (cm)	167.2
Packaging outer width (cm)	8.8
Packaging outer depth (cm)	8.4

### Safety data

Dry applications use only	No
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## PHOTOMETRY



Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>10%</sub> [lx]	E <sub>5%</sub> [lx]
0.5	1.39 1.37	5438	540	559
1.0	2.78 2.73	1357	135	140
1.5	4.17 4.10	600	60	62
2.0	5.57 5.47	329	34	35
2.5	6.96 6.83	217	22	22
3.0	8.35 8.20	151	15	15

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

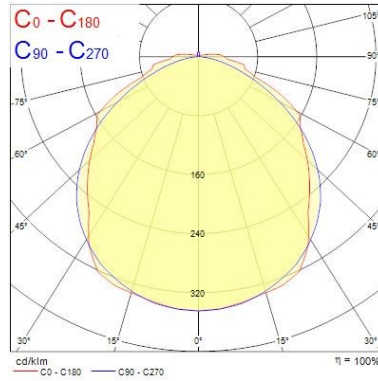
— C0 - C180 (Half beam angle: 107.6°)  
 — C90 - C270 (Half beam angle: 108.6°)

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0.5	1.42 1.35	E(0°) E(C90) E(C0)	54.8° 53.5°	374 38 39
1.0	2.84 2.70	E(0°) E(C90) E(C0)	54.8° 53.5°	94 9 10
1.5	4.25 4.05	E(0°) E(C90) E(C0)	54.8° 53.5°	42 4 4
2.0	5.67 5.41	E(0°) E(C90) E(C0)	54.8° 53.5°	23 2 2
2.5	7.09 6.76	E(0°) E(C90) E(C0)	54.8° 53.5°	15 1 1
3.0	8.51 8.11	E(0°) E(C90) E(C0)	54.8° 53.5°	10 1 1

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

— C0 - C180 (Half beam angle: 107.0°)  
— C90 - C270 (Half beam angle: 109.6°)



### TECHNICAL DRAWINGS



**SYLVANIA** 0067961


This luminaire contains built-in LED lamps

LED

The lamps cannot be changed in the luminaire.


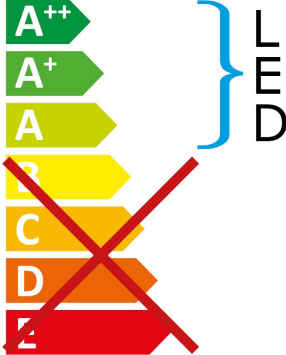
874/2012

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