

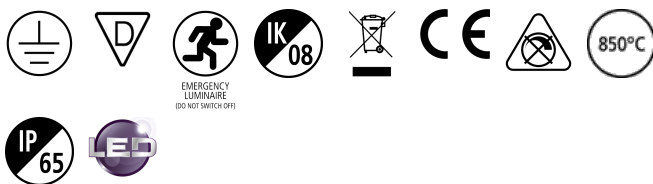
Start Waterproof LED G3 Emergency

START Waterproof Single 1200 IP65 EM 2800lm 840
0067953



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 mounting. Polycarbonate housing, Polycarbonate diffuser, 2750 lm, 24 W, 115 lm/W, 4000 K, drive current 350 mA, Non dimmable, 3 hours emergency, 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

IPC Code	0067953
Product name	START Waterproof Single 1200 IP65 EM 2800lm 840
Technology	LED
Housing	PC Polycarbonate
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW002
ETIM Class	EC002892
E-number FI	4309052
Fixture luminous flux (lm)	2750
Luminaire efficacy (lm/W)	115
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Total power consumption (W)	24
Electrical protection	Class I
Dimmable	No
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288679532
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0067953
Product name	START Waterproof Single 1200 IP65 EM 2800lm 840

Start Waterproof LED G3 Emergency

START Waterproof Single 1200 IP65 EM 2800lm 840
0067953

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	4309052

Optical data

Fixture luminous flux (lm)	2750
Luminaire efficacy (lm/W)	115
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)	24
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)	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

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

Start Waterproof LED G3 Emergency

START Waterproof Single 1200 IP65 EM 2800lm 840
0067953

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1278
Nominal Product Width (mm)	84
Nominal Product Height (mm)	75
Weight (kg)	1.8

Packaging

Single packaging type	Carton
Product EAN number	5410288679532
Packaging single length / height (cm)	137.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288679532
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

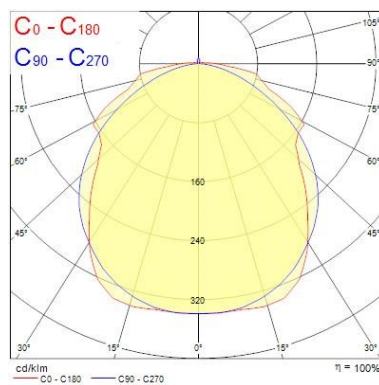
Dry applications use only	No
---------------------------	----

PHOTOMETRY

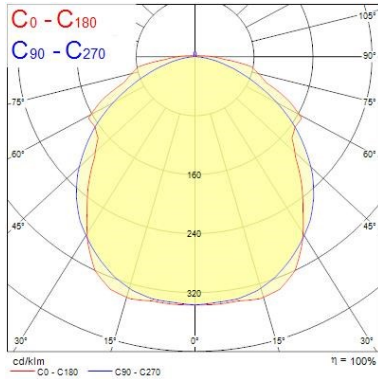
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.40 1.25	3709	363	488
1.0	2.80 2.51	927	91	114
1.5	4.21 3.76	412	40	51
2.0	5.61 5.01	232	23	28
2.5	7.01 6.26	148	14	18
3.0	8.41 7.52	103	10	13

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

— C0 - C180 (Half beam angle: 102.9°)
— C90 - C270 (Half beam angle: 109.0°)



Start Waterproof LED G3 Emergency START Waterproof Single 1200 IP65 EM 2800lm 840 0067953



Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	1.40 1.20	E(C)	E(C90)	E(C0)	331 31 42
1.0	2.79 2.41	E(C)	E(C90)	E(C0)	79 8 10
1.5	4.19 3.61	E(C)	E(C90)	E(C0)	35 3 5
2.0	5.59 4.82	E(C)	E(C90)	E(C0)	20 1 3
2.5	6.98 6.02	E(C)	E(C90)	E(C0)	13 1 2
3.0	8.38 7.23	E(C)	E(C90)	E(C0)	9 1 1

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 100.6°)
 C90 - C270 (Half beam angle: 108.8°)

TECHNICAL DRAWINGS



SYLVANIA 0067953


This luminaire contains built-in LED lamps

LED

The lamps cannot be changed in the luminaire.


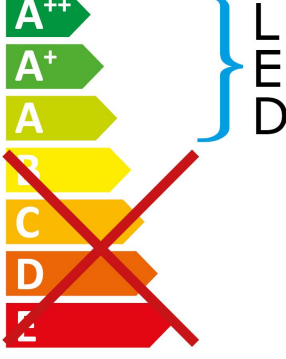
874/2012

Start Waterproof LED G3 Emergency *START Waterproof Single 1200 IP65 EM 2800lm 840* 0067953



This luminaire contains built-in LED lamps

The lamps cannot be changed in the luminaire.



SYLVANIA 0067953 874/2012