

## Start eco Emergency Exit

*START eco Emergency Exit Surface Suspended Manual Test Maintained 3h*  
0032001



### Product features

- A suspended Exit sign supplied with 7 ISO7010 Legends, Left, Right, 2 x Up, 2 x Down and Blank



## PRODUCT OVERVIEW

Product name	START eco Emergency Exit Surface Suspended Manual Test Maintained 3h
Technology	LED
Type	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001957
Warranty	3 years
Fixture luminous flux (lm)	24
Luminaire efficacy (lm/W)	12
Colour temperature (K)	6500
CRI (Ra)	70
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	24
Electrical protection	Class II
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK02
Product EAN number	5410288320014

## DATA TABLE

### General data

Product name	START eco Emergency Exit Surface Suspended Manual Test Maintained 3h
Technology	LED
Type	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended

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<b>General application</b>	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
<b>Operating temperature range (°C)</b>	0°C - 35°C
<b>ETIM Class</b>	EC001957
<b>Warranty</b>	3 years

### Optical data

<b>Fixture luminous flux (lm)</b>	24
<b>Luminaire efficacy (lm/W)</b>	12
<b>Colour temperature (K)</b>	6500
<b>Colour Code</b>	765
<b>CRI (Ra)</b>	70
<b>Photobiological Risk Group</b>	RG0
<b>Luminous flux (emergency) (lm)</b>	24
<b>Emergency duration (h)</b>	3

### Electrical data

<b>Current (A)</b>	0.018
<b>Mains voltage (V)</b>	220-240V~
<b>Lamp power factor</b>	0.49
<b>THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %</b>	180.0
<b>Electrical protection</b>	Class II
<b>Dimmable</b>	No
<b>Drive current (mA)</b>	62
<b>Inrush Current (A)</b>	10
<b>Inrush Duration (µs)</b>	200
<b>Glow Wire Test (°C)</b>	850
<b>Nominal Frequency (Hz)</b>	50/60Hz
<b>LED Flickering Rate</b>	Ultra low (5% or less)
<b>Max. Luminaires per 10A C Breaker</b>	80
<b>Max. Luminaires per 13A C Breaker</b>	115
<b>Max. Luminaires per 16A C Breaker</b>	125
<b>Max. Luminaires per 20A C Breaker</b>	160

### Lifetime data

<b>Lifespan L70 B50</b>	30000
<b>Lifespan L80 B50</b>	21000
<b>Lifespan L80 B20</b>	19000
<b>Lifespan L80 B10</b>	17000
<b>Lifespan L90 B50</b>	15000
<b>Lifespan L90 B20</b>	12000
<b>Lifespan L90 B10</b>	9000

### Physical data

<b>Housing colour</b>	RAL 9003 - Signal white
<b>IP rating</b>	IP20
<b>IK rating</b>	IK02
<b>Diffuser finish</b>	Transparent
<b>Diffuser material</b>	PMMA Acrylic

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Nominal Product Length (mm)	300
Nominal Product Width (mm)	45
Nominal Product Height (mm)	250
Weight (kg)	0.82

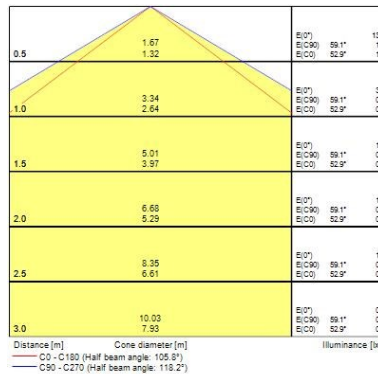
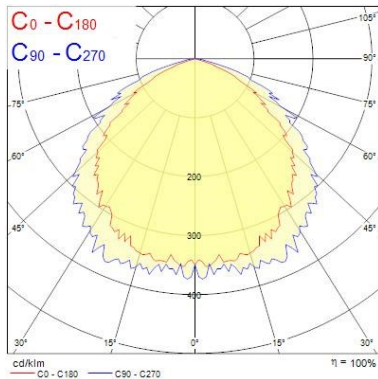
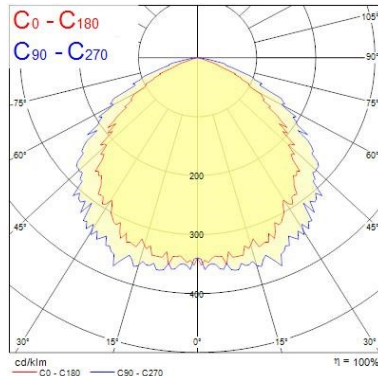
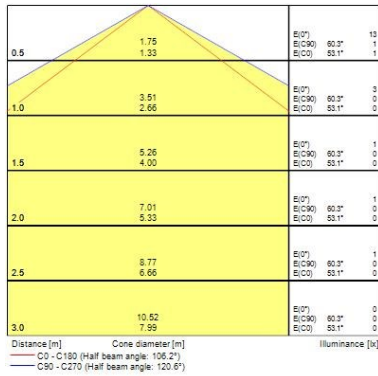
### Packaging

Single packaging type	Carton
Product EAN number	5410288320014
Packaging single length / height (cm)	33.5
Packaging single width (cm)	23.0
Packaging single depth (cm)	6.5
DUN14 (outer)	15410288320011
Units per outer package	10
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	38.5
Packaging outer depth (cm)	32.0

### Safety data

Optimal operating condition (°C)	0-35
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## PHOTOMETRY



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### TECHNICAL DRAWINGS

