

## Start eco Emergency Exit

*START eco Emergency Exit Surface Manual Test Maintained 3h*  
0032000



### Product features

- Surface mounted 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 Manual Test Maintained 3h
Technology	LED
Type	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Logistics & Industry
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	5410288320007

## DATA TABLE

### General data

Product name	START eco Emergency Exit Surface Manual Test Maintained 3h
Technology	LED
Type	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Logistics & Industry
Operating temperature range (°C)	0°C - 35°C

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ETIM Class	EC001957
Warranty	3 years

### Optical data

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

### Electrical data

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

### Lifetime data

Lifespan L70 B50	30000
Lifespan L80 B50	21000
Lifespan L80 B20	19000
Lifespan L80 B10	17000
Lifespan L90 B50	15000
Lifespan L90 B20	12000
Lifespan L90 B10	9000

### Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK02
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	310
Nominal Product Width (mm)	35

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Nominal Product Height (mm)	230
Weight (kg)	0.83

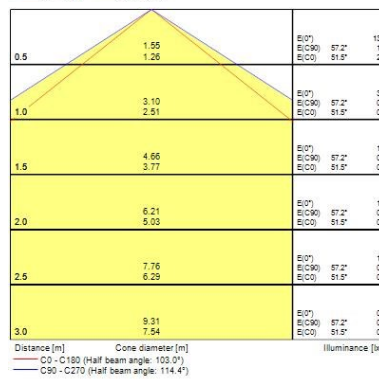
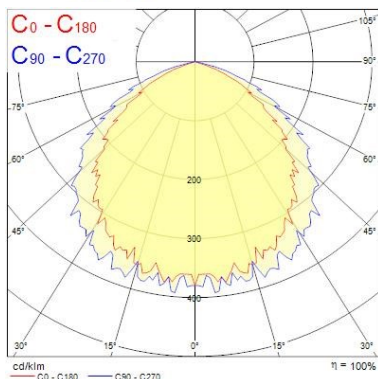
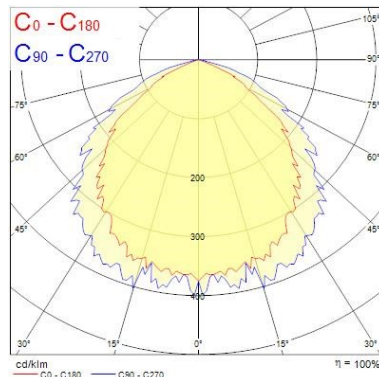
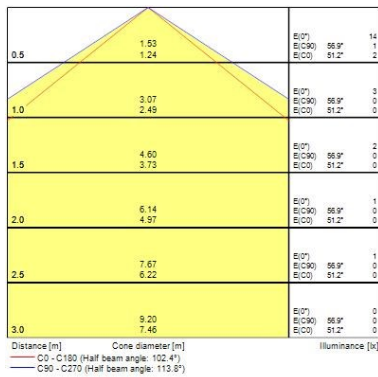
### Packaging

Single packaging type	Carton
Product EAN number	5410288320007
Packaging single length / height (cm)	33.5
Packaging single width (cm)	4.5
Packaging single depth (cm)	24.5
DUN14 (outer)	15410288320004
Units per outer package	10
Packaging outer length / height (cm)	47.0
Packaging outer width (cm)	35.0
Packaging outer depth (cm)	26.5

### Safety data

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



## TECHNICAL DRAWINGS

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