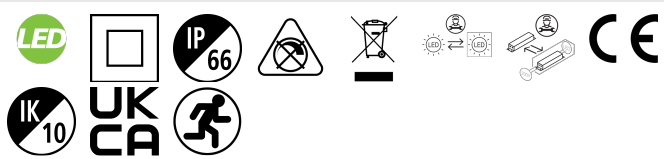


Start Surface IP66 Ø350mm Emergency
START SURFACE IP66 1450LM 830 EM3 IK10 WHT
0049008



PRODUCT OVERVIEW

Product name	START SURFACE IP66 1450LM 830 EM3 IK10 WHT
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Environment	Indoor, Outdoor
Warranty	5 years
Fixture luminous flux (lm)	1450
Luminaire efficacy (lm/W)	85
LOR (%)	100
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Glare control	< 25
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	124
Total power consumption (W)	17
Electrical protection	Class II
Control gear type	LED driver constant current
Control gear mounting	Integrated
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP66
IK rating	IK10
Product EAN number	5410288490083

DATA TABLE

General data	
Product name	START SURFACE IP66 1450LM 830 EM3 IK10 WHT
Technology	LED

Start Surface IP66 Ø350mm Emergency *START SURFACE IP66 1450LM 830 EM3 IK10 WHT* 0049008

Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Environment	Indoor, Outdoor
Operating temperature range (°C)	0°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1450
Luminaire efficacy (lm/W)	85
LOR (%)	100
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Adjustable chromaticity	N
Glare control	< 25
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70
Luminous flux (emergency) (lm)	124
Emergency duration (h)	3

Electrical data

Total power consumption (W)	17
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.98
Electrical protection	Class II
Control gear type	LED driver constant current
Control gear mounting	Integrated
Drive current (mA)	350
Inrush Current (A)	5
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	90
Max. products per 20A B Breaker	144
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	50000
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Start Surface IP66 Ø350mm Emergency START SURFACE IP66 1450LM 830 EM3 IK10 WHT 0049008

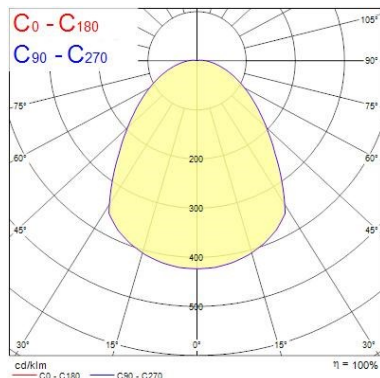
Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP66
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Diameter (mm)	350
Weight (kg)	1.4

Packaging

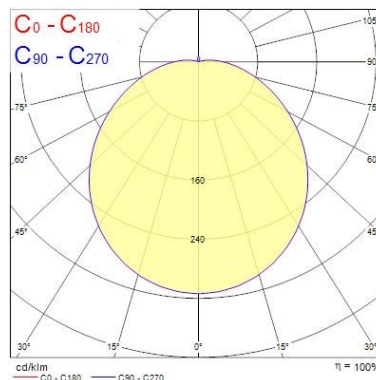
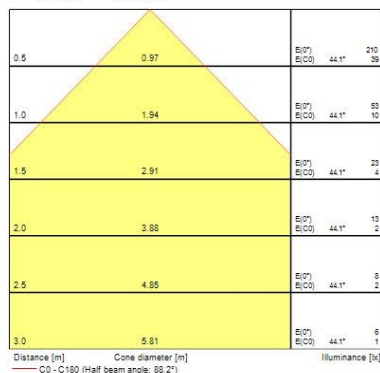
Single packaging type	Carton
Product EAN number	5410288490083
Packaging single width (cm)	40.0
Packaging single depth (cm)	11.0
DUN14 (outer)	05410288490083
Packaging outer length / height (cm)	40.0

PHOTOMETRY



0.5	1.52	E(0°) E(C0)	56.7°	1582 158
1.0	3.04	E(0°) E(C0)	56.7°	471 39
1.5	4.57	E(0°) E(C0)	56.7°	209 17
2.0	6.09	E(0°) E(C0)	56.7°	118 10
2.5	7.61	E(0°) E(C0)	56.7°	78 6
3.0	9.13	E(0°) E(C0)	56.7°	52 4

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 113.4°)



TECHNICAL DRAWINGS

Start Surface IP66 Ø350mm Emergency *START SURFACE IP66 1450LM 830 EM3 IK10 WHT* 0049008

