

Start Surface IP66 Ø350mm Sensor Dim
START SURFACE IP66 2400LM 830 MW SENS IK10 WHT
0049020



PRODUCT OVERVIEW

Product name	START SURFACE IP66 2400LM 830 MW SENS IK10 WHT
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Environment	Indoor, Outdoor
E-number FI	4579495
Warranty	5 years
Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	96
LOR (%)	100
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Glare control	< 26
Photobiological Risk Group	RG0
Total power consumption (W)	25
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	5410288490205

DATA TABLE

General data	
Product name	START SURFACE IP66 2400LM 830 MW SENS IK10 WHT
Technology	LED

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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
E-number FI	4579495
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	96
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	< 26
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Total power consumption (W)	25
Primary Supply/Product voltage - min (V)	220
Lamp power factor	1
Electrical protection	Class II
Control gear type	LED driver constant current
Control gear mounting	Integrated
Drive current (mA)	700
Inrush Current (A)	49
Inrush Duration (µs)	31
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	41
Max. products per 20A B Breaker	48
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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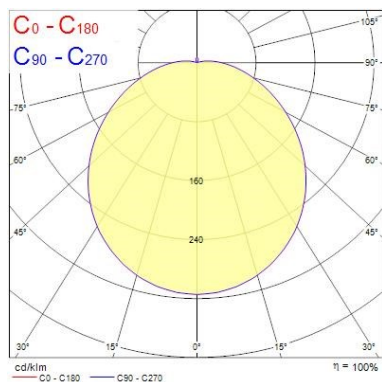
Physical data

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)	1.2

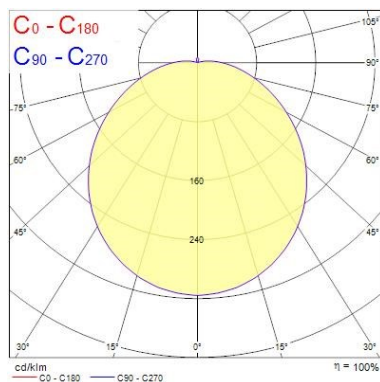
Packaging

Single packaging type	Carton
Product EAN number	5410288490205
Packaging single width (cm)	40.0
Packaging single depth (cm)	11.0
DUN14 (outer)	05410288490205
Packaging outer length / height (cm)	40.0

PHOTOMETRY

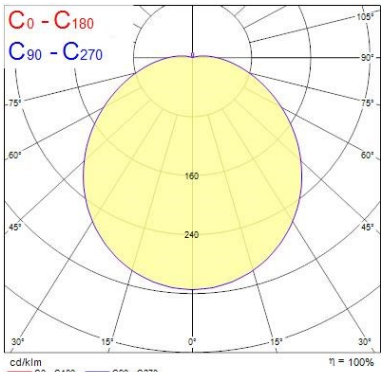
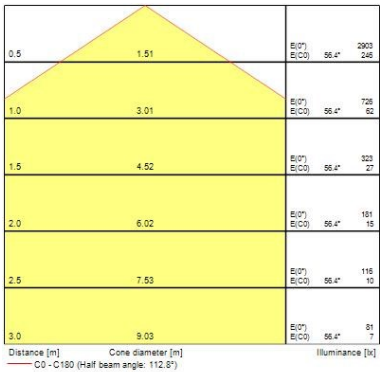
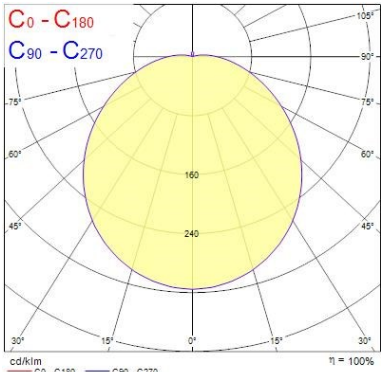
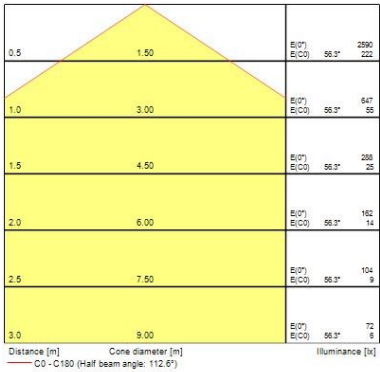


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.51	2076 175
1.0	3.02	519 44
1.5	4.53	231 19
2.0	6.04	130 11
2.5	7.55	83 7
3.0	9.07	58 5



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.51	2452 206
1.0	3.02	613 52
1.5	4.53	272 23
2.0	6.04	153 13
2.5	7.55	98 8
3.0	9.07	68 6

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TECHNICAL DRAWINGS

