

START Surface IP44 DualTone

START Surface IP44 2900lm 830/840 DualTone DIM EM

0043440



Product features

- Ceiling / wall luminaire with integrated LED. Perfect solution for hallways, circulation spaces or foyer. Even and uniform light distribution with a halo lighting effect on the wall surface. Body Size diameter 390mm. Besa mounting box compatible, hole distance 51 & 78mm. DualTone functionality enables switch between 3000K and 4000K colour temperatures. Power 32W, output 2900 lumens (4000K). Dimmable, leading/trailing edge. IK03, IP44. Low maintenance with lifespan 90,000 hours L70:B50. Integrated non-maintained 3 hours LiFePO4 emergency kit.



PRODUCT OVERVIEW

Product name	START Surface IP44 2900lm 830/840 DualTone DIM EM
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
General application	Hospitality
Warranty	3 years
Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	91
Colour temperature (K)	4000
Light colour	Amber White or Neutral White
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	120
Total power consumption (W)	32
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
LED Flickering Rate	Medium (21% - 40%)
Housing colour	White
IP rating	IP44
IK rating	IK03
Product EAN number	5410288434407

DATA TABLE

General data

Product name	START Surface IP44 2900lm 830/840 DualTone DIM EM
Technology	LED
Cap/Base	N/A
Housing	Steel

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Mount	Ceiling surface mounting
General application	Hospitality
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Warranty	3 years

Optical data

Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	91
Colour temperature (K)	4000
Correlated colour temperature range (K)	3000 - 4000
Light colour	Amber White or Neutral White
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Distribution type	Diffuse
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	120
Emergency duration (h)	3

Electrical data

Total power consumption (W)	32
Mains voltage (V)	220-240V
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Inrush Current (A)	5
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	6
Max. Luminaires per 13A C Breaker	8
Max. Luminaires per 10A B Breaker	4
Max. Luminaires per 16A B Breaker	6
Max. Luminaires per 20A B Breaker	7

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	90000
Lifespan L90 B50	50000

Physical data

Housing colour	White
IP rating	IP44

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IK rating	IK03
Diffuser finish	Opal
Diffuser material	Polypropylene
Nominal Product Diameter (mm)	390
Weight (kg)	0.985

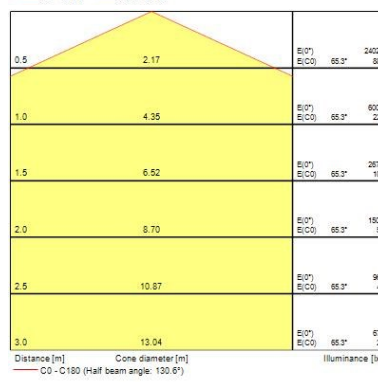
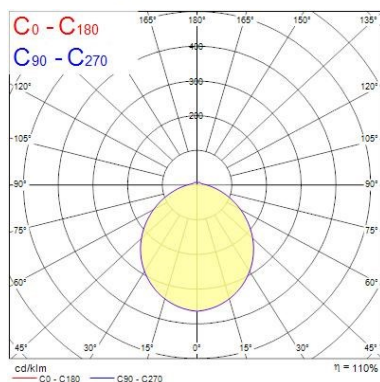
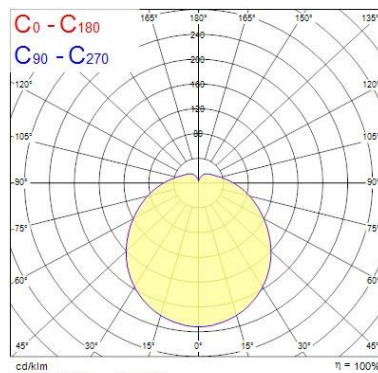
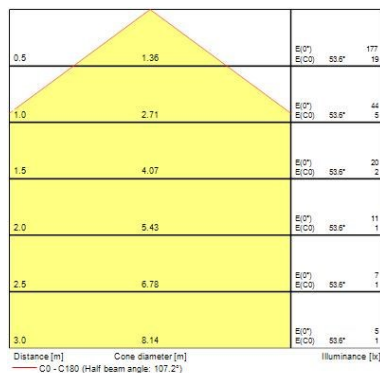
Packaging

Single packaging type	Carton
Product EAN number	5410288434407
Packaging single length / height (cm)	42.4
Packaging single width (cm)	12.8
Packaging single depth (cm)	42.7
Units per outer package	5
Packaging outer width (cm)	43.7
Packaging outer depth (cm)	44.5

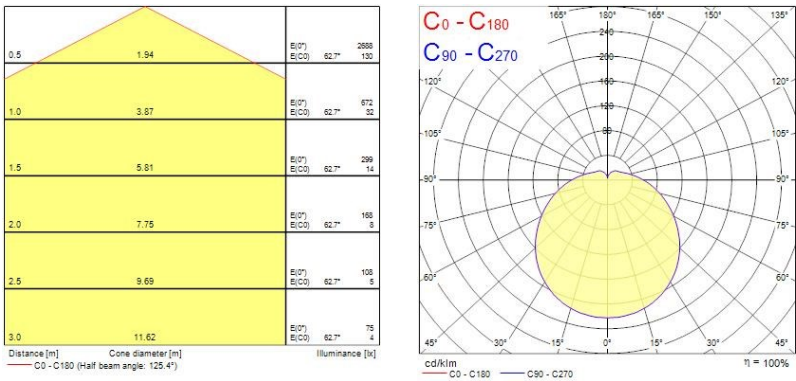
Safety data

Optimal operating condition (°C)	-20-40
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PHOTOMETRY



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TECHNICAL DRAWINGS

