

START Surface IP44 DualTone
START Surface IP44 1550lm 830/840 DualTone
0043427



PRODUCT OVERVIEW

Product name	START Surface IP44 1550lm 830/840 DualTone
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
E-number FI	4170570
Warranty	3 years
Fixture luminous flux (lm)	1550
Luminaire efficacy (lm/W)	85
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG0
Total power consumption (W)	18
Electrical protection	Class I
Control gear type	LED driver constant current
LED Flickering Rate	High (>40%)
Housing colour	White
IP rating	IP44
IK rating	IK03
Product EAN number	5410288434278

DATA TABLE

General data	
Product name	START Surface IP44 1550lm 830/840 DualTone
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4170570
Warranty	3 years

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Optical data

Fixture luminous flux (lm)	1550
Luminaire efficacy (lm/W)	85
Correlated colour temperature range (K)	3000 - 4000
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	18
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.8
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	57
Inrush Current (A)	0.5
Inrush Duration (µs)	30
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	High (>40%)
Max. products per 10A C Breaker	39
Max. products per 20A B Breaker	72
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	90000
Lifespan L90 B50	45000

Physical data

Housing colour	White
IP rating	IP44
IK rating	IK03
Diffuser finish	Opal
Diffuser material	Polypropylene
Nominal Product Diameter (mm)	330
Weight (kg)	0.516

Packaging

Single packaging type	Carton
Product EAN number	5410288434278
Packaging single width (cm)	9.9
Packaging single depth (cm)	33.5
DUN14 (outer)	15410288434275

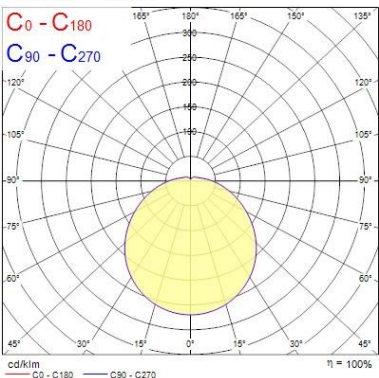
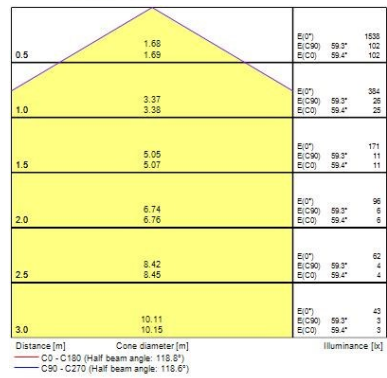
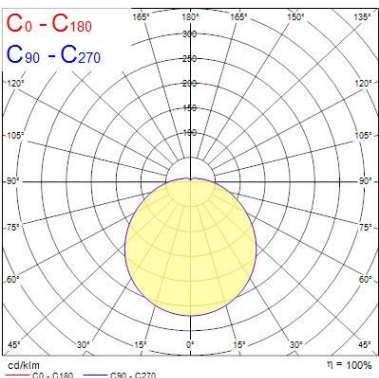
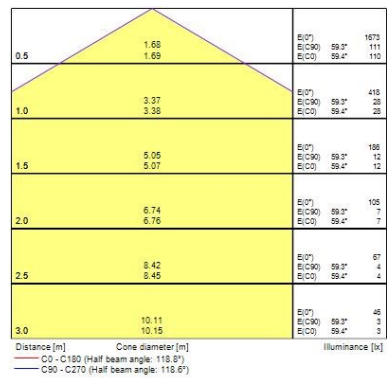
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Packaging outer length / height (cm) 64.4

Safety data

Optimal operating condition (°C) -20-40

PHOTOMETRY



TECHNICAL DRAWINGS

