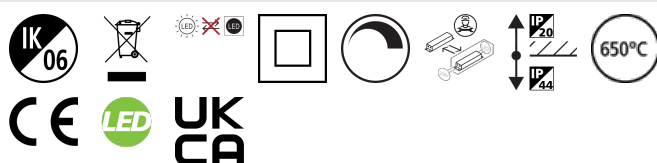


START Downlight Flat IP44 Dimmable 205mm Round Recessed

Start Downlight Flat 205 IP44 2200LM 830 DIM
0054124



PRODUCT OVERVIEW

Product name	Start Downlight Flat 205 IP44 2200LM 830 DIM
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
E-number FI	4278501
Warranty	5 years
Fixture luminous flux (lm)	2200
Luminaire efficacy (lm/W)	92
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 28
Photobiological Risk Group	RG0
Total power consumption (W)	24
Electrical protection	Class II
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK06
Product EAN number	5410288541242

DATA TABLE

General data

Product name	Start Downlight Flat 205 IP44 2200LM 830 DIM
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting

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0054124

Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4278501
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2200
Luminaire efficacy (lm/W)	92
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 28
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	24
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	LED driver constant current
Drive current (mA)	600
Inrush Current (A)	4.16
Inrush Duration (µs)	112
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	51
Max. products per 20A B Breaker	103
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	78000
Lifespan L80 B20	43000
Lifespan L80 B10	42000
Lifespan L90 B10	23000

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK06
Diffuser finish	Opal
Diffuser material	PS Polystyrene
Nominal Product Diameter (mm)	226

START Downlight Flat IP44 Dimmable 205mm Round Recessed

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0054124

Weight (kg)	0.546
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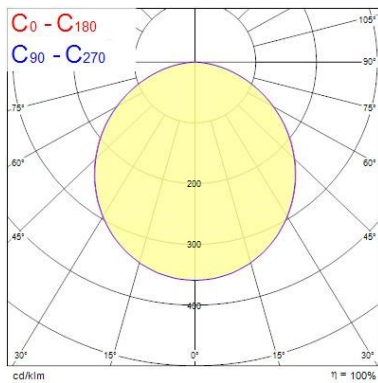
Packaging

Single packaging type	Carton
Product EAN number	5410288541242
Packaging single width (cm)	5.0
Packaging single depth (cm)	23.3
DUN14 (outer)	15410288541249
Packaging outer length / height (cm)	53.3

Safety data

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



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.41	3182	54.7°	308	256
	1.43		55.1°		
1.0	2.82	790	54.7°	74	74
	2.87		55.1°		
1.5	4.24	351	54.7°	34	33
	4.30		55.1°		
2.0	5.65	196	54.7°	19	19
	5.73		55.1°		
2.5	7.06	125	54.7°	12	12
	7.17		55.1°		
3.0	8.47	85	54.7°	8	8
	8.60		55.1°		

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 110.2°)
— C90 - C270 (Half beam angle: 109.4°)

TECHNICAL DRAWINGS

