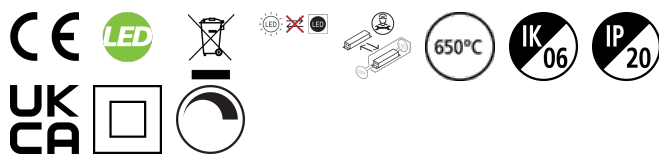


START Downlight Flat Dimmable 226mm Round Surface
Start Downlight Flat 226 1700LM 830 DIM SM
0054128



Product features

- START Downlight Flat DIM Surface is an integrated LED surface mounted downlight with a separate, phase dimmable driver and loop in- out box, 17W; 1700Lm; 100Lm/W; 3000K; IP20.



PRODUCT OVERVIEW

Product name	Start Downlight Flat 226 1700LM 830 DIM SM
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
General application	Hospitality
E-number FI	4278503
Warranty	5 years
Fixture luminous flux (lm)	1700
Luminaire efficacy (lm/W)	100
Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Glare control	< 28
Photobiological Risk Group	RG0
Total power consumption (W)	17
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK06
Product EAN number	5410288541280

DATA TABLE

General data	
Product name	Start Downlight Flat 226 1700LM 830 DIM SM
Technology	LED
Cap/Base	N/A

START Downlight Flat Dimmable 226mm Round Surface

Start Downlight Flat 226 1700LM 830 DIM SM

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Housing	Aluminium
Mount	Ceiling surface mounting
General application	Hospitality
Operating temperature range (°C)	-20°C...+25°C
Performance ambient temperature Tq (°C)	25
E-number FI	4278503
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1700
Luminaire efficacy (lm/W)	100
Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	17
Mains voltage (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20.0
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Inrush Current (A)	4.16
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. Luminaires per 10A C Breaker	67
Max. Luminaires per 13A C Breaker	87
Max. Luminaires per 10A B Breaker	67
Max. Luminaires per 16A B Breaker	107
Max. Luminaires per 20A B Breaker	133

Lifetime data

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

START Downlight Flat Dimmable 226mm Round Surface

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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK06
Diffuser finish	Opal
Diffuser material	PS Polystyrene
Reflector finish	None
Nominal Product Diameter (mm)	226
Cutout Dimensions (W x L in mm or Diameter in mm)	NA
Weight (kg)	0.664

Packaging

Single packaging type	Carton
Product EAN number	5410288541280
Packaging single length / height (cm)	24.7
Packaging single width (cm)	4.2
Packaging single depth (cm)	23.0
Units per outer package	10
Packaging outer width (cm)	23.9
Packaging outer depth (cm)	29.5

Safety data

Optimal operating condition (°C)	-20-25
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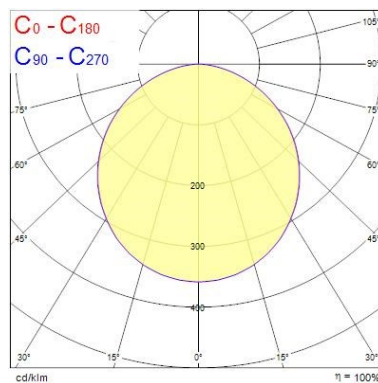
PHOTOMETRY

0.5	1.44 1.43	E(0°) E(C90) E(C0)	2440 225 230
1.0	2.89 2.86	E(0°) E(C90) E(C0)	610 56 55
1.5	4.33 4.28	E(0°) E(C90) E(C0)	271 25 25
2.0	5.76 5.71	E(0°) E(C90) E(C0)	152 14 14
2.5	7.22 7.14	E(0°) E(C90) E(C0)	96 9 9
3.0	8.67 8.57	E(0°) E(C90) E(C0)	68 6 6

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

— C0 - C180 (Half beam angle: 110.0°)

— C90 - C270 (Half beam angle: 110.6°)



TECHNICAL DRAWINGS

START Downlight Flat Dimmable 226mm Round Surface

Start Downlight Flat 226 1700LM 830 DIM SM

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