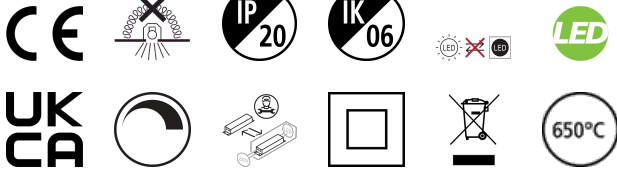


START Downlight Flat 226 1750LM 840 DIM SM

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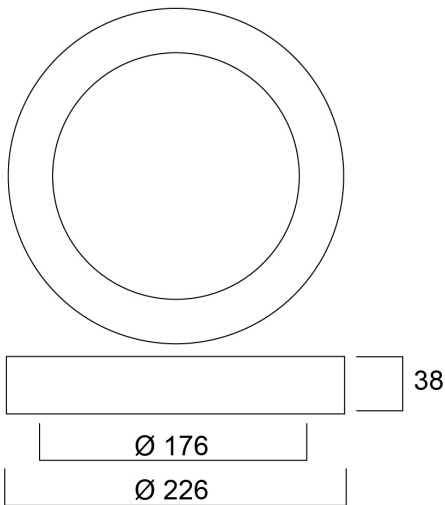
SYLVANIA

STARTTM



Technical Assets

Dimensions (mm)

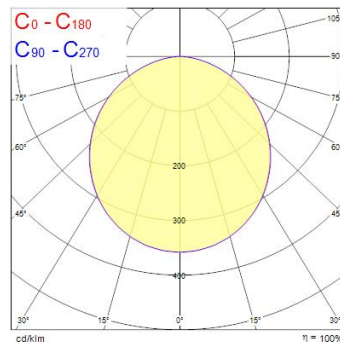


Photometrics

Distance [m]	Cone diameter [m]	E10°	E15°	E30°	E45°	E60°	E75°	E90°	E105°	E120°	200'	230'
0.5	1.44										200'	230'
	1.43										232'	237'
1.0	2.89										60'	69'
	2.86										68'	69'
1.5	4.33										279'	321'
	4.28										281'	281'
2.0	5.78										187'	214'
	5.71										181'	181'
2.5	7.22										100'	117'
	7.14										99'	99'
3.0	8.67										70'	81'
	8.57										68'	68'

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

— C0 - C180 (Half beam angle: 110.0°)
 — C90 - C270 (Half beam angle: 110.0°)



START Downlight Flat 226 1750LM 840 DIM SM

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General data

Product name	START Downlight Flat 226 1750LM 840 DIM SM
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
General application	Hospitality
Operating temperature range (°C)	-20°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278504
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	1750
Fixture luminous flux (lm)	1750
Luminaire efficacy (lm/W)	103
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
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
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimming method	Mains: leading / trailing edge
Drive current (mA)	450
Inrush Current (A)	4.16
Inrush Duration (µs)	112
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	67
Max. products per 13A C Breaker	87
Max. products per 16A C Breaker	107
Max. products per 20A C Breaker	133
Max. products per 20A B Breaker	133
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

START Downlight Flat 226 1750LM 840 DIM SM

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SYLVANIA

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK06
Diffuser finish	Opal
Diffuser material	PS Polystyrene
Reflector finish	Not Applicable
Nominal Product Height (mm)	38
Nominal Product Diameter (mm)	226
Weight (kg)	0.664

Packaging

Product EAN number	5410288541297
Packaging single width (cm)	5.0
Packaging single depth (cm)	23.3
DUN14 (inner)	15410288541294
Packaging outer length / height (cm)	53.3

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-25