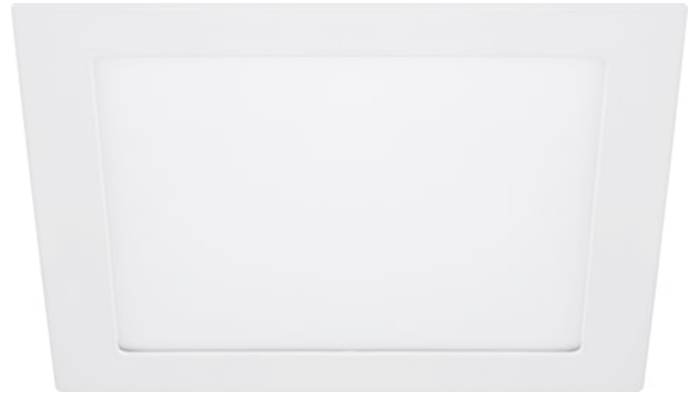
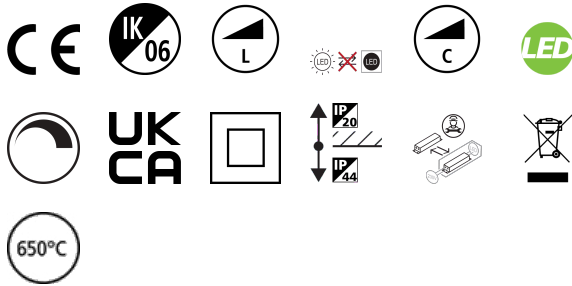


# START eco Downlight Flat 206 Square IP44 1650lm 830 DIM

Item No: 0053939

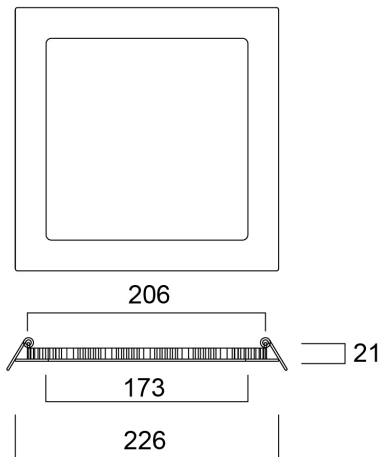
**SYLVANIA**



START eco Downlight Flat IP44 DIM is an integrated LED recessed downlight with a separate, phase dimmable driver and loop in- out box, 17W; 1650Lm; 97Lm/W; 3000K; IP44 rated from the front; 30,000hrs (L70B50).

## Technical Assets

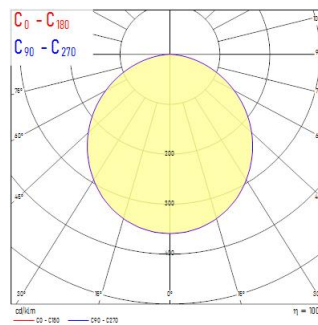
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam angle	Beam diameter	Beam area	Illuminance [lx]
0.5	1.43	110.0°	2245	221	2245
1.0	2.86	110.0°	596	58	596
1.5	4.28	110.0°	261	25	261
2.0	5.71	110.0°	147	14	147
2.5	7.14	110.0°	94	9	94
3.0	8.57	110.0°	66	6	66

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 110.0°)



# START eco Downlight Flat 206 Square IP44 1650lm 830 DIM

Item No: 0053939

**SYLVANIA**

## General data

Product name	START eco Downlight Flat 206 Square IP44 1650lm 830 DIM
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278190
Warranty	3 years

## Optical data

Fixture luminous flux (lm)	1650
Luminaire efficacy (lm/W)	97
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
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
Primary Supply/Product voltage - max (V)	240
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
Drive current (mA)	450
Inrush Current (A)	4.16
Inrush Duration (µs)	112
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	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 10A B Breaker	67
Max. products per 13A B Breaker	87
Max. products per 16A B Breaker	107
Max. products per 20A B Breaker	133

## Lifetime data

Lifespan L70 B50	60000
Lifespan L80 B50	50000
Lifespan L80 B10	42000
Lifespan L90 B50	28000
Lifespan L90 B10	23000

# START eco Downlight Flat 206 Square

## IP44 1650lm 830 DIM

Item No: 0053939

**SYLVANIA**

### Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK06
Diffuser finish	Opal
Diffuser material	PS Polystyrene
Nominal Product Length (mm)	226
Nominal Product Width (mm)	226
Nominal Product Height (mm)	21
Weight (kg)	0.557

### Packaging

Product EAN number	5410288539393
Packaging single length / height (cm)	29.0
Packaging single width (cm)	23.0
Packaging single depth (cm)	4.2
DUN14 (inner)	15410288539390
Units per outer package	10
Packaging outer length / height (cm)	47.5
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	30.5

### Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40