START eco Downlight 195 Square 1650lm 840
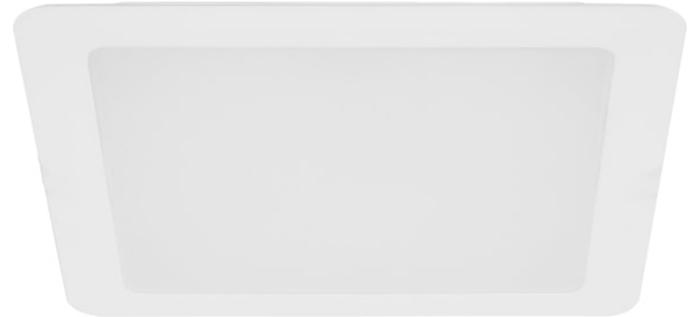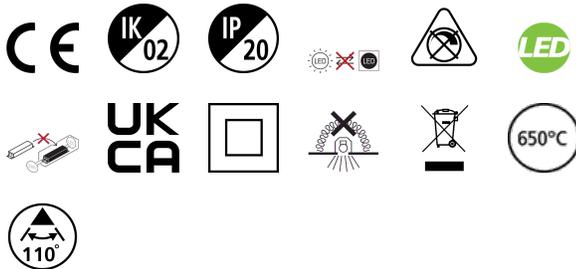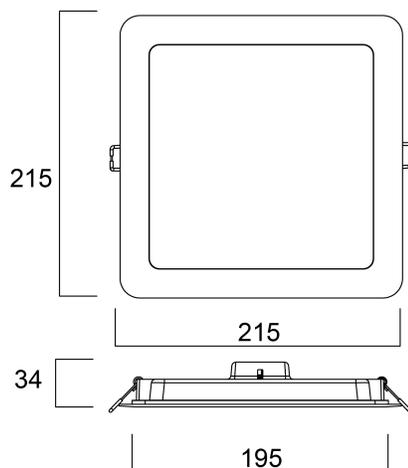
Code article 0055192

SYLVANIA

START eco Downlight is an integrated LED recessed downlight with built-in non dimmable driver; Loop in loop out connector allows for quick installation; 15W; 1650Lm; 110Lm/W; 4000K.

Atouts techniques

Dimensions (mm)

215
215
34
195

Photométrie

Distance [m]	Cone diameter [m]			Illuminance [lx]
0.5	1.55	E(0°)	57.2°	2233
		E(C0)		178
1.0	3.10	E(0°)	57.2°	558
		E(C0)		44
1.5	4.66	E(0°)	57.2°	248
		E(C0)		20
2.0	6.21	E(0°)	57.2°	140
		E(C0)		11
2.5	7.76	E(0°)	57.2°	89
		E(C0)		7
3.0	9.31	E(0°)	57.2°	62
		E(C0)		5

C0 - C180 (Half beam angle: 114.4°)

cd/klm
C0 - C180   C90 - C270
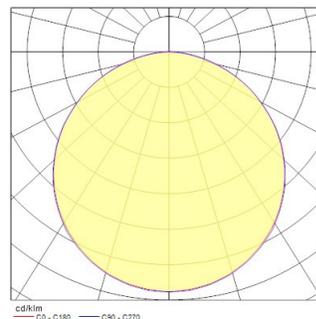
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SYLVANIA

Données générales

Nom du produit	START eco Downlight 195 Square 1650lm 840
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Warranty	3 ans

Données optiques

Fixture luminous flux (lm)	1650
Luminaire efficacy (lm/W)	110
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	15
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.5
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	115.0
Electrical protection	Class II
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	156
Courant d'appel (A)	12
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. products per 10A C Breaker	56
Max. products per 13A C Breaker	73
Max. products per 16A C Breaker	91
Max. products per 20A C Breaker	114
Max. products per 10A B Breaker	33
Max. products per 13A B Breaker	43
Max. products per 16A B Breaker	54
Max. products per 20A B Breaker	68
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

Durée de vie

Lifespan L70 B50	30000

START eco Downlight 195 Square 1650lm 840

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Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK02
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Finition réflecteur	Not Applicable
Longueur (mm)	215
Largeur (mm)	215
Nominal Product Height (mm)	34
Poids (kg)	0.272

Emballage

Product EAN number	5410288551920
Longueur simple de l'emballage (cm)	24.7
Largeur simple de l'emballage (cm)	4.6
Packaging single depth (cm)	22.2
DUN14 (inner)	15410288551927
Units per outer package	16
Packaging outer length / height (cm)	51.1
Packaging outer width (cm)	45.9
Packaging outer depth (cm)	21.2

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-40