

START Downlight 225 IP54 2350Lm 830 DALI

Code article 0030338

SYLVANIA

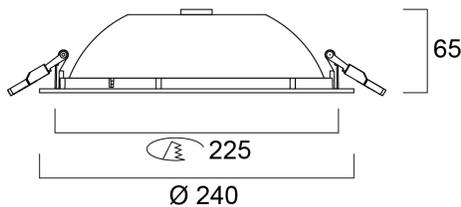
STARTTM



Ceiling recessed LED downlight IP54 (from the front), with only 65mm product depth and 225mm cutout. Supplied with DALI Tridonic push dim driver with loop in - out option (2800671). Ideal replacement for 2x26W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Die-cast aluminium body, 23W, 3000K, Driver Current: 650mA, CRI80, 74° beam angle, IP54 from the front, IK07, (HxW) 65x225mm, Class 2, 220-240V. Meets TP(a) requirements.

Atouts techniques

Dimensions (mm)

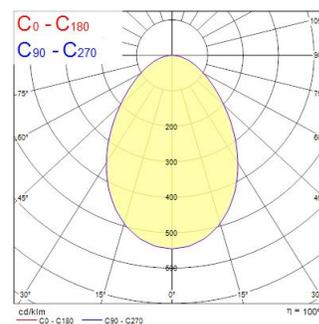


Photométrie

0.5	0.51	E(0°)	E(C0°)	572
		E(74°)	E(C90°)	188
1.0	1.63	E(0°)	E(C0°)	126
		E(74°)	E(C90°)	29
1.5	2.44	E(0°)	E(C0°)	84
		E(74°)	E(C90°)	13
2.0	3.25	E(0°)	E(C0°)	37
		E(74°)	E(C90°)	4
2.5	4.06	E(0°)	E(C0°)	23
		E(74°)	E(C90°)	1
3.0	4.88	E(0°)	E(C0°)	14
		E(74°)	E(C90°)	0.5

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

— C0 - C180 (Half beam angle: 74.2°)



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Données générales

Nom du produit	START Downlight 225 IP54 2350Lm 830 DALI
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Logistics & Industry, Office
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	
ETIM Class	EC001744
Numéro virtuel FI	4278167
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2350
Luminaire efficacy (lm/W)	102
LOR (%)	100
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Chromaticité réglable	N
Beam Angle (°)	74
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	23
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class II
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	DALI, DALI-2, Switch-dim (mains-rated)
Minimum dimming level (%)	1
Drive current (mA)	650
Courant d'appel (A)	25
Inrush Duration (µs)	140
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	31
Max. products per 13A C Breaker	40
Max. products per 16A C Breaker	51
Max. products per 20A C Breaker	66
Max. products per 10A B Breaker	19
Max. products per 13A B Breaker	24
Max. products per 16A B Breaker	31
Max. products per 20A B Breaker	40
Connectable conductor cross section - Min (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	2.5

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Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	74000
Lifespan L90 B10	34000

Données physiques

Housing colour	RAL 9010 - Pure white
IP rating	IP54/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Finition réflecteur	High-gloss
Nominal Product Height (mm)	65
Nominal Product Diameter (mm)	240
Poids (kg)	0.56
Recessed Depth (mm)	150

Emballage

Product EAN number	5410288303383
Longueur simple de l'emballage (cm)	25.8
Largeur simple de l'emballage (cm)	25.8
Packaging single depth (cm)	10.0
DUN14 (inner)	15410288303380
Units per outer package	12
Packaging outer length / height (cm)	53.0
Packaging outer width (cm)	53.0
Packaging outer depth (cm)	32.5

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-10-40