

# START Downlight 175 IP54 1600Lm 840 DALI

Code article 0030335

**SYLVANIA**

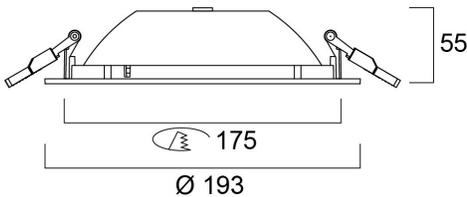
**START**<sup>TM</sup>



Ceiling recessed LED downlight IP54 (from the front), with only 55mm product depth and 175mm cutout. Supplied with DALI Tridonic push dim driver with loop in - out option (2800670). Ideal replacement for 1x32W/2x18W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Die-cast aluminium body, 15W, 4000K, Driver Current: 400mA, CRI80, 74° beam angle, IP54 from the front, IK07, (HxW) 55x195mm, Class 2, 220-240V. Meets TP(a) requirements.

## Atouts techniques

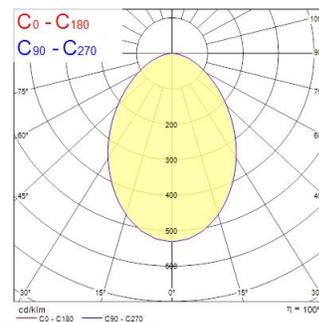
### Dimensions (mm)



### Photométrie

0.5	0.85	E07 E09	402"	3140 700
1.0	1.69	E07 E09	402"	736 175
1.5	2.54	E07 E09	402"	349 78
2.0	3.38	E07 E09	402"	196 44
2.5	4.23	E07 E09	402"	138 31
3.0	5.07	E07 E09	402"	87 19

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 80.4°)



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## Données générales

Nom du produit	START Downlight 175 IP54 1600Lm 840 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	4278161
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	1600
Luminaire efficacy (lm/W)	107
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral 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)	15
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.98
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)	400
Courant d'appel (A)	18
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	36
Max. products per 13A C Breaker	50
Max. products per 16A C Breaker	60
Max. products per 20A C Breaker	76
Max. products per 10A B Breaker	22
Max. products per 13A B Breaker	30
Max. products per 16A B Breaker	36
Max. products per 20A B Breaker	46
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.5
Connectable conductor cross section - Max (mm <sup>2</sup> )	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)	55
Nominal Product Diameter (mm)	193
Poids (kg)	0.436
Recessed Depth (mm)	150

## Emballage

Product EAN number	5410288303352
Longueur simple de l'emballage (cm)	22.3
Largeur simple de l'emballage (cm)	21.7
Packaging single depth (cm)	9.2
DUN14 (inner)	15410288303359
Units per outer package	16
Packaging outer length / height (cm)	45.9
Packaging outer width (cm)	44.6
Packaging outer depth (cm)	38.4

## Sécurité

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