START Downlight 5in1 65-260 1800LM DIM

Code article 0053073

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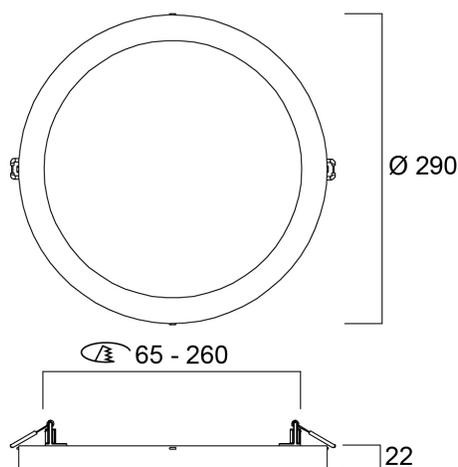
START Downlight 5in1 is an integrated LED recessed / surface mounted downlight with built in dimmable driver. Colour temperature (3000K, 4000K and 6500K) can be adjusted by a 3-way switch located on the back of the fixture. Adaptability to various cut-outs from 65mm to 260mm
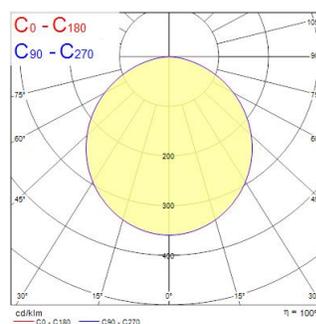
Atouts techniques

Dimensions (mm)

Ø 290

65 - 260

22

Photométrie

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	1.44	E⊥(0°) 55.3° E(C0)	2589 239
1.0	2.89	E⊥(0°) 55.3° E(C0)	647 60
1.5	4.33	E⊥(0°) 55.3° E(C0)	288 27
2.0	5.78	E⊥(0°) 55.3° E(C0)	162 15
2.5	7.22	E⊥(0°) 55.3° E(C0)	104 10
3.0	8.67	E⊥(0°) 55.3° E(C0)	72 7

C0 - C180 (Half beam angle: 110.6°)

C_0 - C_{180}
C_{90} - C_{270}

cd/klm   η = 100%
C0 - C180   C90 - C270

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Données générales

Nom du produit	START Downlight 5in1 65-260 1800LM DIM
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Retail, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Numéro virtuel FI	4279675
Warranty	3 ans

Données optiques

Fixture luminous flux (lm)	1800
Luminaire efficacy (lm/W)	100
Couleur de lumière	Warm White or Neutral White or Daylight
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Distribution type	Symmetric
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	18
Actuel (A)	0.098
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.8
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	40.0
Electrical protection	Class II
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	10
Drive current (mA)	115
Courant d'appel (A)	5
Inrush Duration (µs)	150
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	71
Max. products per 13A C Breaker	93
Max. products per 16A C Breaker	105
Max. products per 20A C Breaker	143
Max. products per 10A B Breaker	50
Max. products per 13A B Breaker	65
Max. products per 16A B Breaker	105
Max. products per 20A B Breaker	100
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

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Durée de vie

Lifespan L70 B50	55000
Lifespan L80 B10	30000

Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PS Polystyrene
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	22
Nominal Product Diameter (mm)	290
Poids (kg)	0.633

Emballage

Product EAN number	5410288530734
Longueur simple de l'emballage (cm)	31.2
Largeur simple de l'emballage (cm)	30.0
Packaging single depth (cm)	4.8
DUN14 (inner)	15410288530731
Units per outer package	8
Packaging outer length / height (cm)	32.2
Packaging outer width (cm)	50.9
Packaging outer depth (cm)	32.1

Sécurité

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