

START DOWNLIGHT IP44 175

START Downlight 175 IP44 1525lm 840

0030327

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Características del producto

- Ceiling recessed LED downlight IP44 (from the front), perfect where limited ceiling void is available with only 55mm product depth and 175mm cutout. Ideal replacement for 1x32W/2x18W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Loop in loop out connector allows for quick installation. Die-cast aluminium body, 1525LM, 15W, 102lm/W, 4000K, Driver Current: 390mA, CRI80, 74° beam angle, Non-dimmable LED driver, IP44 from the front, IK07, (HxW) 55x195mm, Class 2, 220-240V

DESCRIPCIÓN DEL PRODUCTO

Nombre del producto	START Downlight 175 IP44 1525lm 840
Tecnología	LED
Housing	Aluminium
Montaje	Ceiling recessed mounting
General application	Hospitality, Logistics & Industry, Office
ETIM Class	EC001744
FI del número electrónico	4278149
Warranty	5 years
Fixture luminous flux (lm)	1525
Luminaire efficacy (lm/W)	102
LOR (%)	100
Temperatura de color (K)	4000
IRC (Ra)	80
Variación de color inicial tras el incendio (SDCM)	SDCM5
Beam Angle (°)	74
Glare control	< 25
Grupo de riesgo fotobiológico	RG0
Consumo total de energía (W)	15
Electrical protection	Class II
Tipo de sistema de control	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Color carcasa luminaria	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303277
Dimming method	N/A

TABLA DE DATOS

Informacion General

Nombre del producto	START Downlight 175 IP44 1525lm 840
Tecnología	LED
Housing	Aluminium
Montaje	Ceiling recessed mounting

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General application	Hospitality, Logistics & Industry, Office
Operating temperature range (°C)	-10°C - 40°C
Performance ambient temperature Tq (°C)	40
ETIM Class	EC001744
FI del número electrónico	4278149
Warranty	5 years

Datos ópticos

Fixture luminous flux (lm)	1525
Luminaire efficacy (lm/W)	102
LOR (%)	100
Temperatura de color (K)	4000
IRC (Ra)	80
Variación de color inicial tras el incendio (SDCM)	SDCM5
Cromaticidad ajustable	No
Beam Angle (°)	74
Distribution type	Symmetric
Glare control	< 25
Grupo de riesgo fotobiológico	RG0

Datos eléctricos

Consumo total de energía (W)	15
Tensión de red (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class II
Control gear required	No
Tipo de sistema de control	LED driver constant current
No. Of switching cycles before premature failures	>100000
Transformer required	No
Dimmable	No
Drive current (mA)	390
Corriente de irrupción (A)	7.52
Duración de irrupción	830
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Luminarias máximas por 10A C Interruptor automático	22
Max. Luminaires per 13A C Breaker	27
Luminarias máximas por 16A C Interruptor automático	34
Max. Luminaires per 20A C Breaker	42
Max. Luminaires per 10A B Breaker	13
Max. Luminaires per 13A B Breaker	16

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Max. Luminaires per 16A B Breaker	20
Max. Luminaires per 20A B Breaker	25

Información de vida útil

Vida útil media - L70 B50	100000
Vida media - L80/B20	74000
Vida media - L90/B10	34000

Datos físicos

Color carcasa luminaria	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Acabado del reflector	High-gloss
Longitud (mm)	195
Anchura (mm)	195
Nominal Product Height (mm)	55
Nominal Product Diameter (mm)	195
Cutout Dimensions (W x L in mm or Diameter in mm)	175
Peso (kg)	0.371
Recessed Depth (mm)	150

Empaquetado

Descripción del paquete	Carton
Product EAN number	5410288303277
Longitud del embalaje individual(cm)	20.0
Anchura única del embalaje (cm)	20.0
Packaging single depth (cm)	6.8
DUN14 (outer)	15410288303274
Cantidad del embalaje por cajas	16
Packaging outer length / height (cm)	56.8
Packaging outer width (cm)	42.0
Packaging outer depth (cm)	22.5

Información de seguridad

Condiciones óptimas de funcionamiento (°C)	-10-40
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FOTOMETRÍA

DIBUJOS TÉCNICOS