

START Downlight IP44 90 DIM

START Downlight 90 IP44 830Lm 830 DIM
0030379

Image not found.

Características del producto

- A ceiling recessed LED downlight IP44 (from the front) with phase dimmable driver, perfect where limited ceiling void is available with only 38mm product depth and 90mm cutout. 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, 830LM, 3000K, Driver Current: 250mA, CRI80, 80° beam angle, IP44 from the front, IK07, (HxW) 38x109mm, Class 2, 220-240V

DESCRIPCIÓN DEL PRODUCTO

Nombre del producto	START Downlight 90 IP44 830Lm 830 DIM
Tecnología	LED
Housing	Aluminium
General application	Hospitality, Logistics & Industry, Office
ETIM Class	EC001744
FI del número electrónico	4278448
Warranty	5 years
Fixture luminous flux (lm)	830
Luminaire efficacy (lm/W)	98
Temperatura de color (K)	3000
IRC (Ra)	80
Beam Angle (°)	80
Glare control	< 28
Grupo de riesgo fotobiológico	RG0
Consumo total de energía (W)	8.5
Electrical protection	Class II
Dimmable	Sí
LED Flickering Rate	Low (6% - 20%)
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303796
Dimming method	Mains: leading / trailing edge

TABLA DE DATOS

Información General

Nombre del producto	START Downlight 90 IP44 830Lm 830 DIM
Tecnología	LED
Housing	Aluminium
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	4278448
Warranty	5 years

START Downlight IP44 90 DIM

START Downlight 90 IP44 830Lm 830 DIM
0030379

Datos ópticos

Fixture luminous flux (lm)	830
Luminaire efficacy (lm/W)	98
Temperatura de color (K)	3000
IRC (Ra)	80
Beam Angle (°)	80
Distribution type	Symmetric
Glare control	< 28
Grupo de riesgo fotobiológico	RG0

Datos eléctricos

Consumo total de energía (W)	8.5
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 %	20.0
Electrical protection	Class II
Control gear required	No
No. Of switching cycles before premature failures	>100000
Transformer required	No
Dimmable	Si
Drive current (mA)	250
Corriente de irrupción (A)	7.5
Duración de irrupción	80
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Luminarias máximas por 10A C Interruptor automático	60
Max. Luminaires per 13A C Breaker	75
Luminarias máximas por 16A C Interruptor automático	93
Max. Luminaires per 20A C Breaker	102

Información de vida útil

Vida útil media - L70 B50	100000
Vida media - L70/B20	100000
Vida media - L70/B10	100000
Vida media - L80/B50	78000
Vida media - L80/B20	74000
Vida media - L80/B10	72000
Vida media - L90/B50	38000
Vida media - L90/B20	36000
Vida media - L90/B10	34000

Datos físicos

START Downlight IP44 90 DIM

START Downlight 90 IP44 830Lm 830 DIM

0030379

IP rating	IP44/20
IK rating	IK07
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Longitud (mm)	109
Anchura (mm)	109
Nominal Product Height (mm)	38
Nominal Product Diameter (mm)	109
Peso (kg)	0.261

Empaquetado

Descripción del paquete	Carton
Product EAN number	5410288303796
Longitud del embalaje individual(cm)	16.2
Anchura única del embalaje (cm)	15.0
Packaging single depth (cm)	6.5
DUN14 (outer)	15410288303793
Cantidad del embalaje por cajas	20
Packaging outer length / height (cm)	34.0
Packaging outer width (cm)	31.5
Packaging outer depth (cm)	34.5

Información de seguridad

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

FOTOMETRÍA

DIBUJOS TÉCNICOS