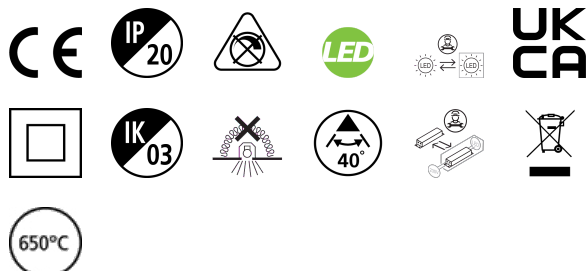


LUDOSPOT 111 790-4200LM 940

Code article 0005369

SYLVANIA

PRO



Integrated LED module 111mm, single head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 38°, optics: aluminium reflector and lens combination, colour temperature: 3000K warm white, total system power: 38W, total fixture output: 3500lm, 92lm/W, LOR: 100%, colour rendering: Ra 90 typical, LED Chromacity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, non-dimmable as standard, electrical protection: CLASS II, ingress protection rating: IP20, suitable for internal environment only, outer dimensions: Ø111x80mm. Suitable to be mounted only on dedicated Ludospot 111 housings accessories.

Atouts techniques

Photométrie

Données générales

Nom du produit	LUDOSPOT 111 790-4200LM 940
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Other
Built in presence detector	NONE
Environment	Indoor
General application	Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	790-4200
Luminaire efficacy (lm/W)	115
Température de couleur (K)	4000
Colour Code	930
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	40
Distribution type	Symmetric
Photobiological Risk Group	RG1

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Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	3.65
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.89
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	950
Courant d'appel (A)	5.38
Inrush Duration (µs)	32
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	20
Max. products per 13A C Breaker	26
Max. products per 16A C Breaker	47
Max. products per 20A C Breaker	40
Max. products per 16A B Breaker	47
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	1.5

Durée de vie

Lifespan L70 B50 | 66000

Données physiques

Housing colour	Black
IP rating	IP20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	80
Nominal Product Diameter (mm)	111
Poids (kg)	0.6

Emballage

Product EAN number	5410288053691
Longueur simple de l'emballage (cm)	22.0
Largeur simple de l'emballage (cm)	14.8
Packaging single depth (cm)	9.0
DUN14 (inner)	15410288053698
Units per outer package	12
Packaging outer length / height (cm)	46.0
Packaging outer width (cm)	46.0
Packaging outer depth (cm)	20.0

Sécurité

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

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