LUDOSPOT 111 2225LM 940 MB
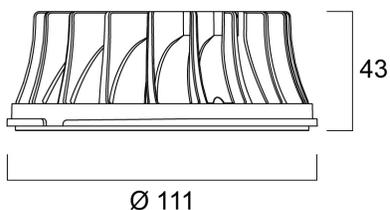
Code article 0005332

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: 4000K neutral white, total system power: 24W, total fixture output: 2225lm, 93lm/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: Ø111x43mm. Suitable to be mounted only on dedicated Ludospot 111 housings accessories.
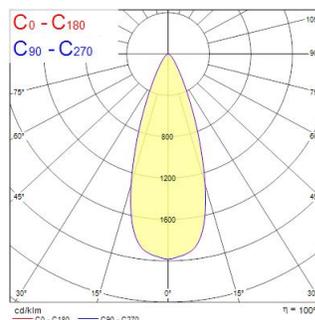
Atouts techniques

Dimensions (mm)

43

Ø 111

Photométrie

Données générales

Nom du produit	LUDOSPOT 111 2225LM 940 MB
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
ETIM Class	EC001744
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2225
Luminaire efficacy (lm/W)	93
Température de couleur (K)	4000
Colour Code	940
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	38
Distribution type	Symmetric
Glare control	< 23
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	24
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
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
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Courant d'appel (A)	25
Inrush Duration (µs)	200
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	24
Max. products per 13A C Breaker	32
Max. products per 16A C Breaker	40
Max. products per 20A C Breaker	50
Max. products per 16A B Breaker	26

Durée de vie

Lifespan L70 B50	50000

Données physiques

IP rating	IP20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	43
Nominal Product Diameter (mm)	111
Poids (kg)	0.4

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Emballage

Product EAN number	5410288053325
Longueur simple de l'emballage (cm)	15.0
Largeur simple de l'emballage (cm)	13.5
Packaging single depth (cm)	5.0
DUN14 (inner)	15410288053322
Units per outer package	20
Packaging outer length / height (cm)	31.5
Packaging outer width (cm)	28.5
Packaging outer depth (cm)	27.5

Sécurité

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