INTERRATA XS IP67 CLEAR 100LM 830 NB

Code article 0049038

SYLVANIA
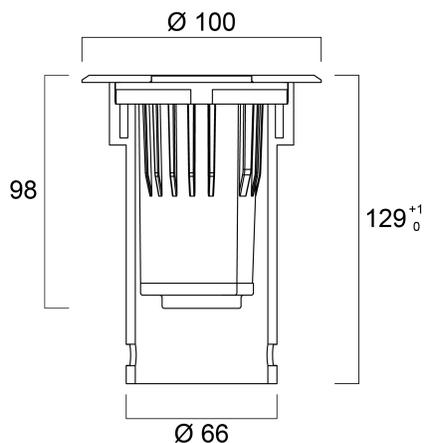
PRO™

Round shaped in-ground luminaire with fixed light module, walk-over for pressure loads to 500kg (5kN), comes with 2m 3x1mm2 flying lead and recessing tube, aluminium housing with Stainless steel (SS316) decorative ring and clear glass diffuser, IP67, IK10, Class I, non-dimmable, 125lm, 2.7W, 46lm/W, CRI80, 12° beam angle, 50000 hrs L70 B50 lumen maintenance, 100mm diameter, 129mm recessing tube height, 0.42kg weight.
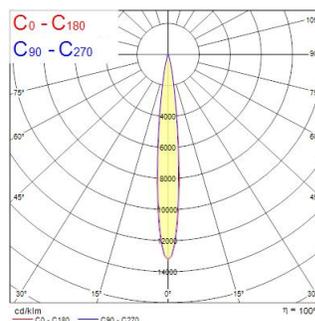
Atouts techniques

Dimensions (mm)

Ø 100
98
129^{+1}_{0}
Ø 66

Photométrie

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	0.10 / 0.11	E(0°) / E(C90) 5.7° / E(C0) 6.0°	6861 / 3226 / 3274
1.0	0.20 / 0.21	E(0°) / E(C90) 5.7° / E(C0) 6.0°	1640 / 807 / 819
1.5	0.30 / 0.32	E(0°) / E(C90) 5.7° / E(C0) 6.0°	729 / 358 / 364
2.0	0.40 / 0.42	E(0°) / E(C90) 5.7° / E(C0) 6.0°	410 / 202 / 205
2.5	0.50 / 0.53	E(0°) / E(C90) 5.7° / E(C0) 6.0°	262 / 129 / 131
3.0	0.60 / 0.63	E(0°) / E(C90) 5.7° / E(C0) 6.0°	182 / 90 / 91

— C0 - C180 (Half beam angle: 12.0°)
— C90 - C270 (Half beam angle: 11.4°)

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

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

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Données générales

Nom du produit	INTERRATA XS IP67 CLEAR 100LM 830 NB
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ground recessed
General application	Hospitality, Museums & Galleries, Office, Residential & Consumer
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000758
Numéro virtuel FI	4579501
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	125
Luminaire efficacy (lm/W)	46
Température de couleur (K)	3000
Colour Code	830
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	12
Distribution type	Symmetric
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	2.7
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class I
Dimmable	No
Drive current (mA)	550
Courant d'appel (A)	15
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	G
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	60
Max. products per 13A C Breaker	78
Max. products per 16A C Breaker	96
Max. products per 20A C Breaker	120
Max. products per 10A B Breaker	35
Max. products per 13A B Breaker	48
Max. products per 16A B Breaker	58
Max. products per 20A B Breaker	72

Durée de vie

Lifespan L70 B50	50000

Données physiques

Housing colour	Stainless steel
IP rating	IP67
IK rating	IK10
Diffuser material	Glass
Nominal Product Height (mm)	129
Nominal Product Diameter (mm)	100
Poids (kg)	0.42

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Emballage

Product EAN number	5410288490380
Longueur simple de l'emballage (cm)	11.0
Largeur simple de l'emballage (cm)	11.0
Packaging single depth (cm)	14.0
DUN14 (inner)	15410288490387
Units per outer package	12
Packaging outer length / height (cm)	35.0
Packaging outer width (cm)	24.0
Packaging outer depth (cm)	29.5

Sécurité

Condition de fonctionnement optimal (° C)	-20-45