

Inverto Surface WW Eb Black

Item No: 3081133

SYLVANIA

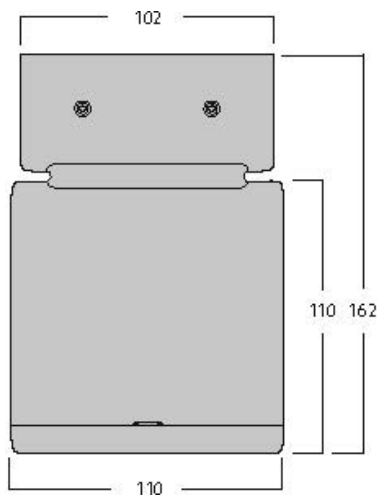
PROTM



Surface Ceiling mounted luminaire, wire to base with pluggable connection for easy installation, suitable for looping, black coloured aluminium housing, 1,566lm, 16W, 98lm/W, 3000K, 350mA, CRI:80, 40° beam Angle, non-dimmable, IP65, IK07, lifespan: 60,000hrs (L80:B20), 110 x 110 x 162 mm.

Technical Assets

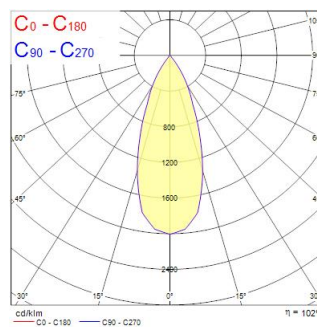
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E10° [lx]	E30° [lx]	Footcandle [fc]
0.5	0.36	1285	823	300
1.0	0.72	314	193	75
1.5	1.08	136	85	30
2.0	1.44	76	48	17
2.5	1.80	50	31	11
3.0	2.16	34	21	8

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 39.6°)



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General data

Product name	Inverto Surface WW Eb Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
Environment	Internal/External
General application	Hospitality
Operating temperature range (°C)	-25°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4579339
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1566
Luminaire efficacy (lm/W)	98
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	40
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	16
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	10
Inrush Duration (µs)	152
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	75
Max. products per 13A C Breaker	91
Max. products per 16A C Breaker	106
Max. products per 20A C Breaker	126
Max. products per 10A B Breaker	45
Max. products per 13A B Breaker	55
Max. products per 16A B Breaker	64
Max. products per 20A B Breaker	76

Lifetime data

Lifespan L70 B50	60000
Lifespan L80 B20	60000
Lifespan L90 B10	56100

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Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP65
IK rating	IK07
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	110
Nominal Product Width (mm)	110
Nominal Product Height (mm)	162
Weight (kg)	1.479

Packaging

Product EAN number	8711971811336
Packaging single length / height (cm)	18.5
Packaging single width (cm)	24.5
Packaging single depth (cm)	11.5
DUN14 (inner)	08711971811336
Units per outer package	1
Packaging outer length / height (cm)	18.5
Packaging outer width (cm)	24.5
Packaging outer depth (cm)	11.5

Safety data

Optimal operating condition (°C)	-25-25
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