

Inverto Surface NW Eb Black 3081073



Features

- Surface Ceiling mounted luminaire, wire to base with pluggable connection for easy installation, suitable for looping, black coloured aluminium housing, 1,617lm, 16W, 101lm/W, 4000K, 350mA , CRI:80, 40° beam Angle, non-dimmable, IP65, IK07, lifespan: 60,000hrs (L80:B20), 110 x 110 x 162 mm.

Product Overview

Product name	Inverto Surface NW Eb Black
Technology	LED
Housing	Aluminium
Mount	Ceiling surface mounting
Environment	Internal/External
General application	Hospitality
ETIM Class	EC002892
E-number FI	4579343
Fixture luminous flux (lm)	1617
Luminaire efficacy (lm/W)	101
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	40
Photobiological Risk Group	RG1
Total power consumption (W)	16
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	No
Housing colour	RAL 9005 - Jet black
IP rating	IP65

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IK rating	IK07
Product EAN number	8711971810735
Warranty	5 years
Dimming method	N/A

Data table

GENERAL DATA

Product name	Inverto Surface NW Eb Black
Technology	LED
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	4579343
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1617
Luminaire efficacy (lm/W)	101
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	40
Photobiological Risk Group	RG1

ELECTRICAL DATA

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Total power consumption (W)	16
Mains voltage (V)	220-240V
Lamp power factor	0.95
Electrical protection	Class II
Control gear required	No
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. Luminaires per 10A C Breaker	75
Max. Luminaires per 13A C Breaker	91
Max. Luminaires per 16A C Breaker	106
Max. Luminaires per 20A C Breaker	126
Max. Luminaires per 10A B Breaker	45
Max. Luminaires per 13A B Breaker	55
Max. Luminaires per 16A B Breaker	64
Max. Luminaires per 20A B Breaker	76

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	RAL 9005 - Jet black
IP rating	IP65
IK rating	IK07
Diffuser finish	Transparent
Diffuser material	Glass

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Nominal Product Length (mm)	110
Nominal Product Width (mm)	110
Nominal Product Height (mm)	162
Weight (kg)	1.479

PACKAGING

Single packaging type	Carton
Product EAN number	8711971810735
Packaging single length / height (cm)	18.5
Packaging single width (cm)	24.5
Packaging single depth (cm)	11.5
DUN14 (outer)	08711971810735
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
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No