

Inverto Direct/Indirect Inverto Dir/Ind WW Eb Black 3080097



Product features

- Surface Wall mounted direct / indirect luminaire, wire to base with pluggable connection for easy installation, suitable for looping, black coloured aluminium housing, 3130lm (2 x 1565lm), 30W, 104lm/W, 3000K, 350mA, CRI:80, 40° beam Angle, non-dimmable, IP65, IK07, lifespan: 60,000hrs (L80:B20), 23.00x32.2x11.5mm.



PRODUCT OVERVIEW

Product name	Inverto Dir/Ind WW Eb Black
Technology	LED
Housing	Aluminium
Mount	Wall surface mounted
Environment	Internal/External
General application	Hospitality
ETIM Class	EC002892
E-number SE	7702869
Warranty	5 years
Fixture luminous flux (lm)	3130
Luminaire efficacy (lm/W)	104
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	40
Photobiological Risk Group	RG1
Total power consumption (W)	30
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Housing colour	RAL 9005 - Jet black
IP rating	IP65
IK rating	IK07
Product EAN number	8711971800972

DATA TABLE

General data

Product name	Inverto Dir/Ind WW Eb Black
Technology	LED

Inverto Direct/Indirect

Inverto Dir/Ind WW Eb Black

3080097

Housing	Aluminium
Mount	Wall surface mounted
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 SE	7702869
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3130
Luminaire efficacy (lm/W)	104
LOR (%)	100
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)	30
Mains voltage (V)	220-240V
Electrical protection	Class II
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	45
Inrush Duration (µs)	20
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	50
Max. Luminaires per 16A C Breaker	80

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

Inverto Direct/Indirect Inverto Dir/Ind WW Eb Black 3080097

Diffuser material	Glass
Nominal Product Length (mm)	162
Nominal Product Width (mm)	110
Nominal Product Height (mm)	220
Weight (kg)	2.444

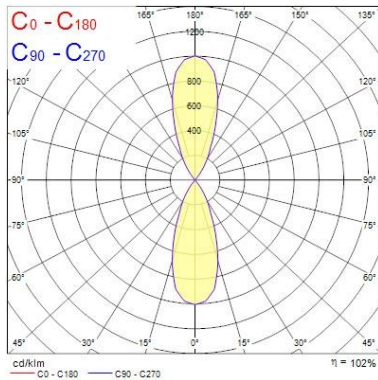
Packaging

Single packaging type	Carton
Product EAN number	8711971800972
Packaging single length / height (cm)	23.0
Packaging single width (cm)	32.3
Packaging single depth (cm)	11.5
DUN14 (outer)	08711971800972
Units per outer package	1
Packaging outer length / height (cm)	23.0
Packaging outer width (cm)	32.3
Packaging outer depth (cm)	11.5

Safety data

Optimal operating condition (°C)	-25-25
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PHOTOMETRY



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.36	E(0°) 1259 E(C0) 524
1.0	0.72	E(0°) 314 E(C0) 1316
1.5	1.08	E(0°) 1399 E(C0) 585
2.0	1.44	E(0°) 787 E(C0) 329
2.5	1.80	E(0°) 504 E(C0) 211
3.0	2.16	E(0°) 350 E(C0) 146

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

TECHNICAL DRAWINGS

