Lumiance

Inverto Pend Rmt NW Eb White
3080062

Features

• Pendant luminaire with remote driver, wire to base with pluggable connection for easy installation, suitable for looping, switchable driver, white coloured aluminium housing, 1,617lm, 16W, 101lm/W, 4000K, 350mA , CRI:80, 40° beam Angle, non-dimmable, IP20, IK07, lifespan: 60,000hrs (L80:B20), 18.50x24.5x11.5mm.

Product Overview

Product name	Inverto Pend Rmt NW Eb White
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Pendant surface
Environment	Internal
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
Photobiological Risk Group	RG1
Total power consumption (W)	16
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20

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IK rating	IK07
Product EAN number	8711971800620
Warranty	5 years

Photometry
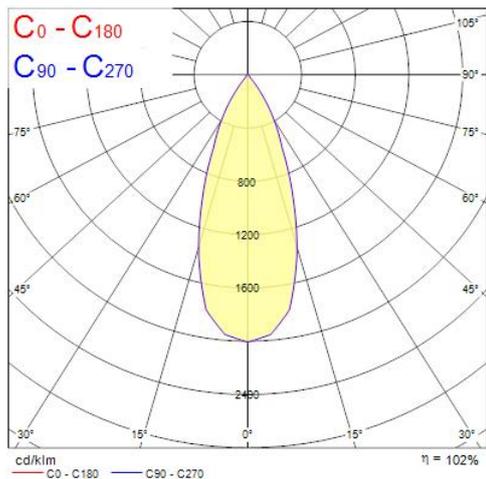
Distance [m]	Cone diameter [m]			Illuminance [lx]
0.5	0.36	E(0°)		12974
		E(C0)	19.8°	5424
1.0	0.72	E(0°)		3244
		E(C0)	19.8°	1356
1.5	1.08	E(0°)		1442
		E(C0)	19.8°	603
2.0	1.44	E(0°)		811
		E(C0)	19.8°	339
2.5	1.80	E(0°)		519
		E(C0)	19.8°	217
3.0	2.16	E(0°)		360
		E(C0)	19.8°	151

cd/klm   η = 102%
— C0 - 180   — C90 - C270
— C0 - C180 (Half beam angle: 39.6°)

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Technical drawings
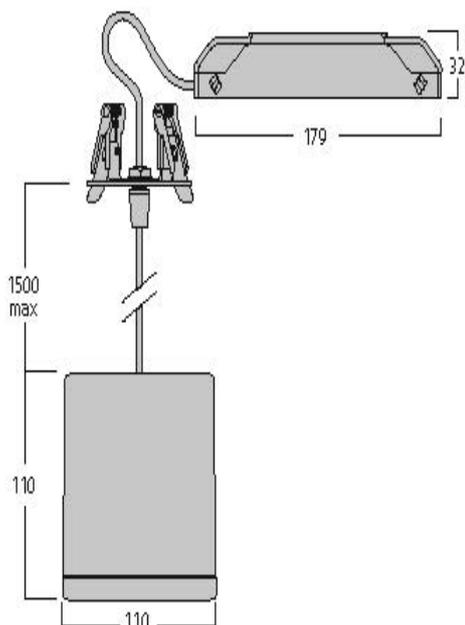
Data table

GENERAL DATA

Product name	Inverto Pend Rmt NW Eb White
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Pendant surface
Environment	Internal
Operating temperature range (°C)	-25°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

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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
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	16
Primary Supply/Product voltage - min (V)	220
Electrical protection	Class II
Control gear required	No
Control gear type	Electronic ballast
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. products per 10A C Breaker	50

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20

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IK rating	IK07
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	110
Nominal Product Width (mm)	110
Weight (kg)	1.429

PACKAGING

Single packaging type	Carton
Product EAN number	8711971800620
Packaging single width (cm)	29.6
Packaging single depth (cm)	11.5
DUN14 (outer)	08711971800620
Packaging outer length / height (cm)	18.5

SAFETY DATA

Optimal operating condition (°C)	-25-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

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