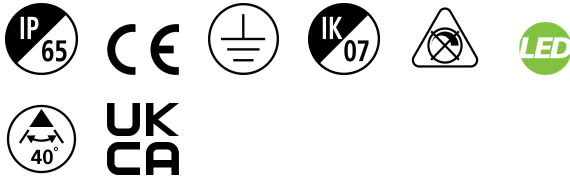


# Inverto Direct WW Eb Black

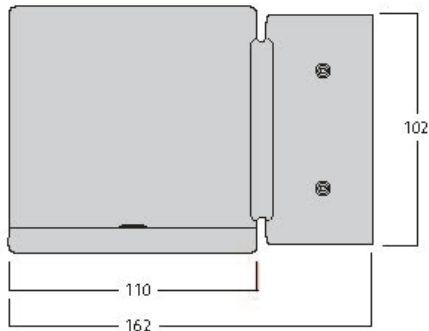
Item No: 3080085



Surface Wall mounted luminaire, wire to base with pluggable connection for easy installation, suitable for looping, switchable driver, black coloured aluminium housing, 1,617lm or 2,045lm, 16W or 19W, 102lm/W or 107lm/W, 3000K, 350mA or 450mA, CRI:80, 40° beam Angle, non-dimmable, IP65, IK07, 50,000hrs (L70), 23.00x19.4x11.5mm.

## Technical Assets

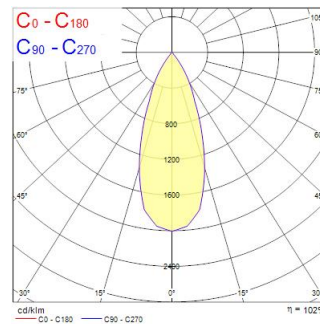
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.36	0.18	1285
1.0	0.72	0.36	314
1.5	1.08	0.54	136
2.0	1.44	0.72	75
2.5	1.80	0.90	38
3.0	2.16	1.08	18

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



# Inverto Direct WW Eb Black

Item No: 3080085

## General data

Product name	Inverto Direct WW Eb Black
Technology	LED
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	7702871
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	1566 / 1980
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
Distribution type	Direct
Photobiological Risk Group	RG1

## Electrical data

Total power consumption (W)	16
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	45
Inrush Duration (µs)	20
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	50
Max. products per 16A C Breaker	80

## Lifetime data

Lifespan L70 B50	60000
Lifespan L70 B20	60000
Lifespan L70 B10	60000
Lifespan L80 B50	60000
Lifespan L80 B20	60000
Lifespan L80 B10	60000
Lifespan L90 B50	60000
Lifespan L90 B20	57300
Lifespan L90 B10	56100

## Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP65
IK rating	IK07
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	162
Nominal Product Width (mm)	110
Nominal Product Height (mm)	110
Weight (kg)	1.461

# Inverto Direct WW Eb Black

Item No: 3080085

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## Packaging

Product EAN number	8711971800859
Packaging single length / height (cm)	23.5
Packaging single width (cm)	19.4
Packaging single depth (cm)	11.5
DUN14 (inner)	08711971800859
Units per outer package	1
Packaging outer length / height (cm)	23.5
Packaging outer width (cm)	19.4
Packaging outer depth (cm)	11.5

## Safety data

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