

**3 YEARS**  
WARRANTY



VIDEO



**COB90**  
LED DOWNLIGHT

**8W**

## specification

PRODUCT NAME :	LED DOWNLIGHT
MODEL NO. :	COB90 8W
SPECIFICATION :	AC220-240V, 50-60Hz, 8W
WORKING TEMP :	-20~50(°C)
POWER FACTOR :	>0.6
CRI(RA) :	>80
COLOR :	White
LIGHT SOURCE :	COB
LUMEN :	100 LM/W
BEAM ANGLE :	24°
PRODUCT SIZE :	86*55mm
CUT OUT :	75mm
IP :	IP20
APPLICATION :	Home, Shop, Hotel..etc.
WARRANTY :	3 years
STANDARD :	CE

Color Temperature:

**6500 / 4000K / 3000K**

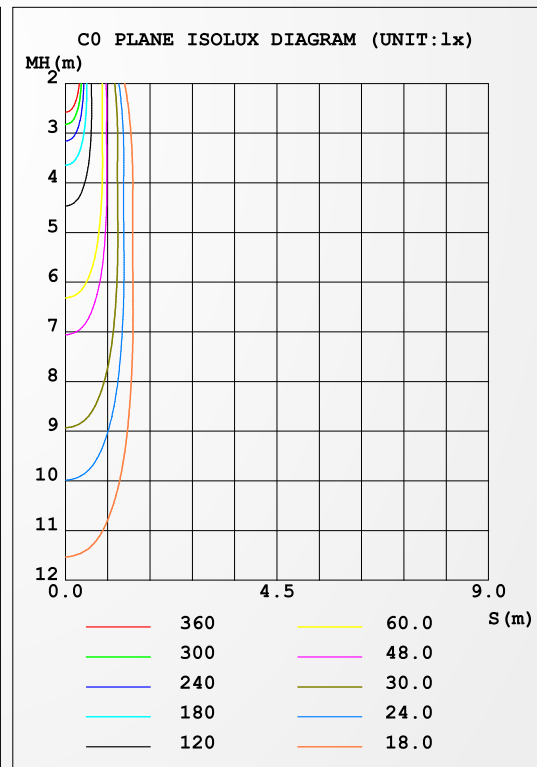
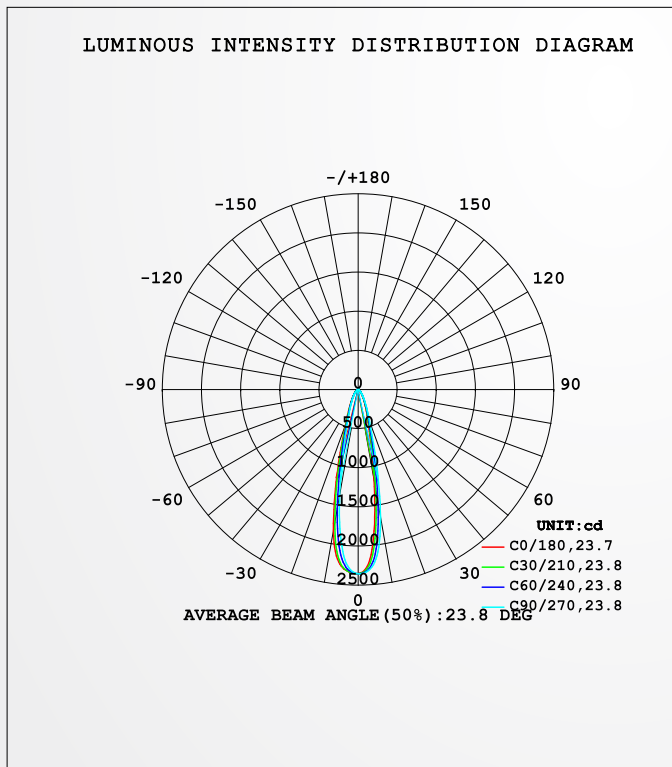


# 8W

## LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: COB90 LED DOWNLIGHT	TYPE:	WEIGHT:0.19KG
SPEC.: COB90 8W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:40	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 94.22 lm/W
MODEL	COB90 8W	I <sub>max</sub> (cd)	2355	S/MH (C0/180)		0.44
NOMINAL POWER (W)	8	LOR (%)	100.0	S/MH (C90/270)		0.38
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	681.27	η UP, DN (C0-180)		2.0, 49.3
NOMINAL FLUX (lm)	681.263	CIE CLASS	DIRECT	η UP, DN (C180-360)		1.2, 47.6
LAMPS INSIDE	1	η up (%)	3.1	CIBSE SHR NOM		0.00
TEST VOLTAGE (V)	220	η down (%)	96.9	CIBSE SHR MAX		1.00



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: MEDIUM  
Temperature: 28DEG  
Operators: JACK  
Test Date: 2023-03-06

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
Humidity: 63.0%  
Test Distance: 11.565m [K=1.0000]  
Remarks:



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NEXLITE PRODUCTS

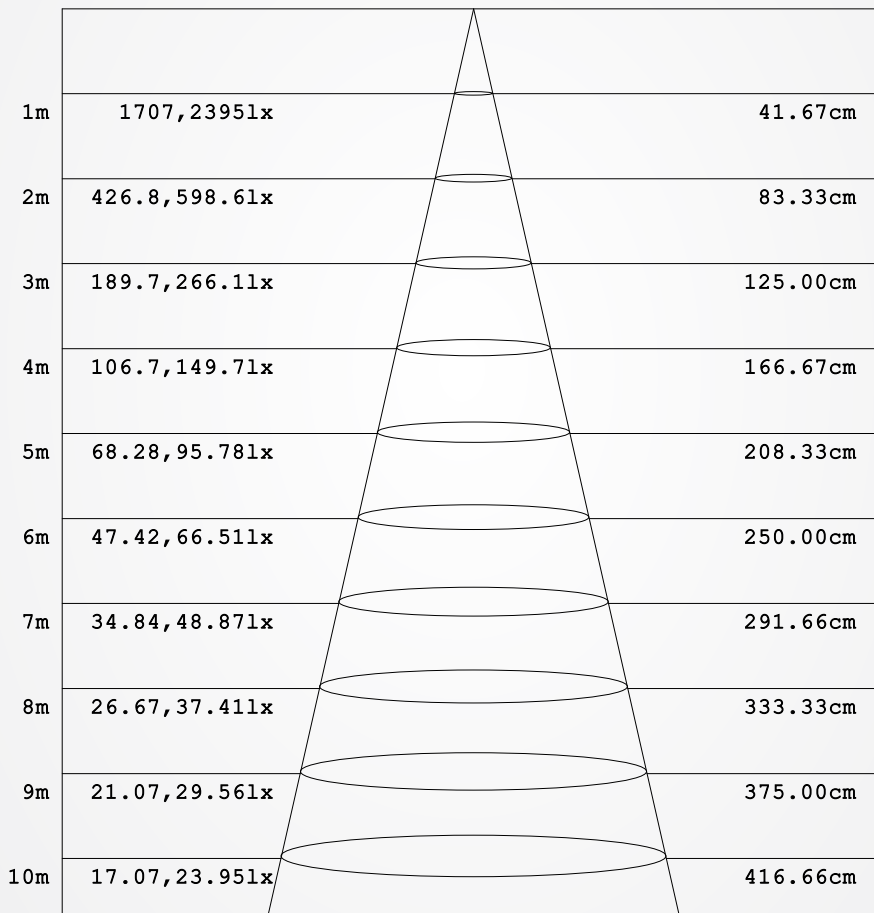


# 8W

## AAI FIGURE

NAME: COB90 LED DOWNLIGHT	TYPE:	WEIGHT:0.19KG
SPEC.: COB90 8W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:40	Shielding Angle:

Flux out:242.3 lm



Height                      Eavg, Emax                      Angle:23.54deg                      Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: MEDIUM  
Temperature:28DEG  
Operators:JACK  
Test Date:2023-03-06

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
Humidity:63.0%  
Test Distance:11.565m [K=1.0000]  
Remarks:



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