

3 YEARS
WARRANTY



VIDEO



DL90
LED DOWNLIGHT

10W

specification

PRODUCT NAME :	LED DOWNLIGHT
MODEL NO. :	DL90 10W
SPECIFICATION :	AC220-240V, 50-60Hz, 10W
WORKING TEMP :	-20~50(°C)
POWER FACTOR :	>0.6
CRI(RA) :	>80
COLOR :	White
LIGHT SOURCE :	SMD
LUMEN :	100 LM/W
BEAM ANGLE :	90°
PRODUCT SIZE :	86*55mm
CUT OUT :	75mm
IP :	IP20
APPLICATION :	Home, Shop, Hotel..etc.
WARRANTY :	3 years
STANDARD :	CE

Color Temperature:

6500 / 4000K / 3000K



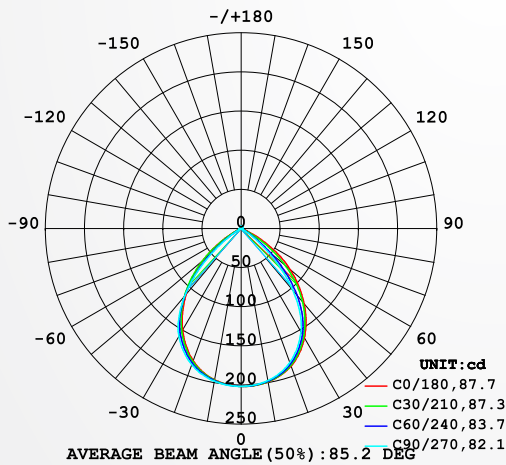
10W

LUMINAIRE PHOTOMETRIC TEST REPORT

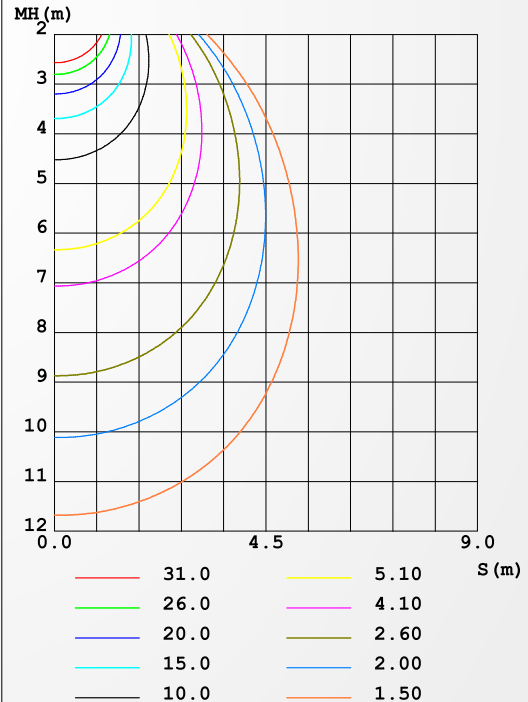
NAME: DL90 LED DOWNLIGHT	TYPE:	WEIGHT:0.15KG
SPEC.: DL90 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:50	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 35.11 lm/W
MODEL	DL90 10W	Imax (cd)	201.8	S/MH (C0/180)	1.12	
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	1.18	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	354.10	η UP, DN (C0-180)	1.9, 47.6	
NOMINAL FLUX (lm)	354.089	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 49.2	
LAMPS INSIDE	1	η up (%)	3.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220	η down (%)	96.8	CIBSE SHR MAX	1.25	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



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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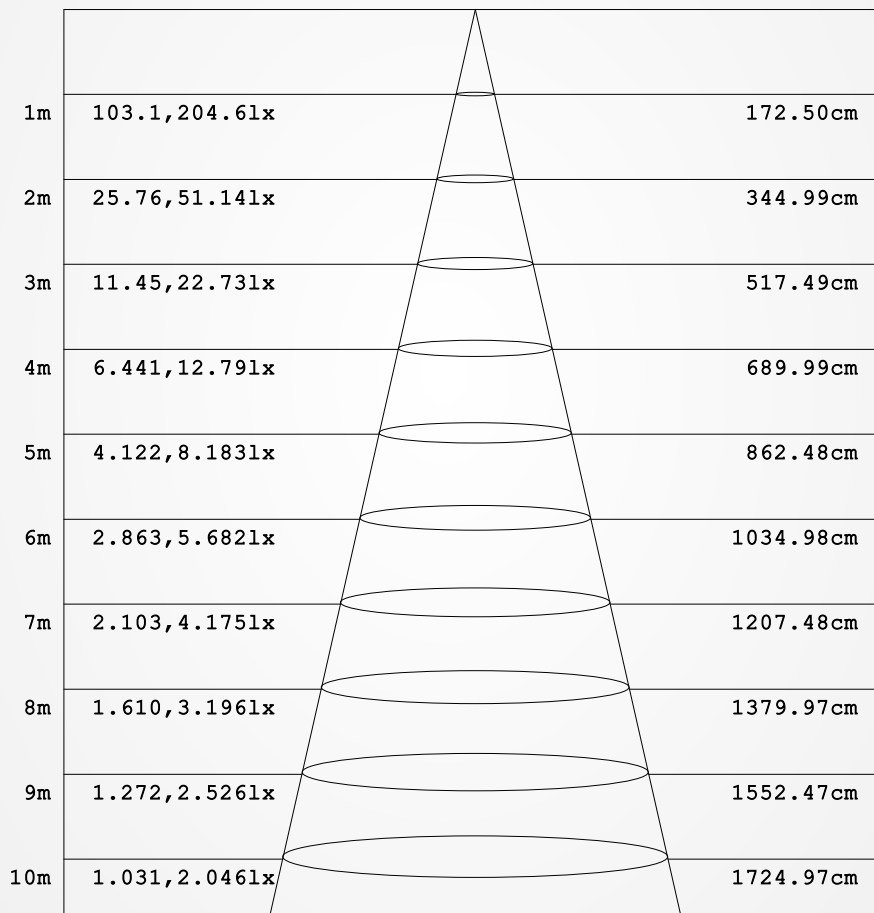


10W

AAI FIGURE

NAME: DL90 LED DOWNLIGHT	TYPE:	WEIGHT:0.15KG
SPEC.: DL90 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:50	Shielding Angle:

Flux out:244.6 lm



Height Eavg, Emax Angle:81.55deg Diameter

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

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C Interval: 15.0DEG
Test Speed: MEDIUM
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