

Cross

TECHNICAL DATA

MOUNTING

Mounting location	Ceiling
Type	Recessed

ELECTRICAL

Voltage	220V
Frequency	50/60Hz
Dimming	Depending on driver

DIMENSION

Dimension	Ø100mm
Height	81mm
Cut out	Ø55mm
Min. recessed depth	101mm

LIGHT

Adjustability	355° Rotation 30° Tilting
Light distribution	Direct
Unified glare rating(UGR)	< 19

LAMP DESCRIPTION

Lamp type	SMD
Colour rendering index (CRI)	Ra> 90
MacAdam	<3

NOMINAL FLUX

2700K: 8W632lm
3000K: 8W664lm
3500K: 8W704lm
4000K: 8W744lm

OTHERS

LED life Time	> 50,000h - L80 - B10 (Ta 25°C)
Environment temperature	-20°C-40°C
Ingress protection	IP20

PRODUCT DESCRIPTION

Cross is a unique downlight with a tiny aperture of 8.5mm, designed for invisible ceiling integration and powerful light output, delivering high visual comfort and precise lighting distribution. Trim and trimless versions are available. With white or black color, Cross can be integrated into the ceiling invisibly. The fixture and driver can be accessed through the installation opening, simplifying installation and maintenance. Integrated with 8W high-performance LED light sources, Cross delivers high-quality illumination on both vertical and horizontal surfaces while remaining virtually invisible. Available in 25°, 36°, and 55° optics, with fixed or adjustable versions.

DATA

Type	Model No.	Power	CCT	CRI	Beam Angle	Body Color	Dimming	Reflector Color	Remark
Recessed	CR2108	8W	2700K	90	Medium 25°	Sand black	Non-DIM	Sand black	-xx
			3000K		Flood 36°	Sand white	Phase dim	Sand white	
			3500K		Flood 55°		0/1-10V		
			4000K				DALI		
							Bluetooth		

PROJECT

TYPE

NOTES

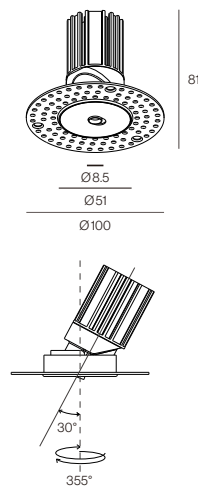
QUANTITY

DATE

PHOTO



DIMENSIONS



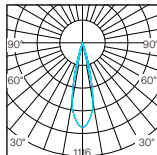
PACKAGE CONTENT

QTN/CTN	50PCS/CTN
NW	--KG/CTN
GW	--KG/CTN
Inner box size	11×11×9.5CM
Outer box size	57×23×51CM



LIGHT DISTRIBUTION

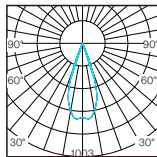
3000K/8W



Luminous flux luminaire
206lm(EXTREME CUT OFF)

Beam Angle:25°

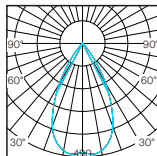
	h(m)	E(lx)	D(m)
1	1116	0.44	
2	279	0.87	
3	124	1.31	
4	70	1.75	
5	45	2.18	



Luminous flux luminaire
338lm(EXTREME CUT OFF)

Beam Angle:36°

	h(m)	E(lx)	D(m)
1	995	0.67	
2	249	1.34	
3	111	2.01	
4	62	2.68	
5	40	3.35	



Luminous flux luminaire
396lm(EXTREME CUT OFF)

Beam Angle:55°

	h(m)	E(lx)	D(m)
1	485	1.02	
2	121	2.04	
3	54	3.06	
4	30	4.08	
5	19	5.10	