

MR16 SLIM LED MODULE 9W

Low-profile COB module for shallow recessed architectural luminaires.

9 W

SYSTEM POWER

700-800 lm

RATED FLUX

36°

OPTIC

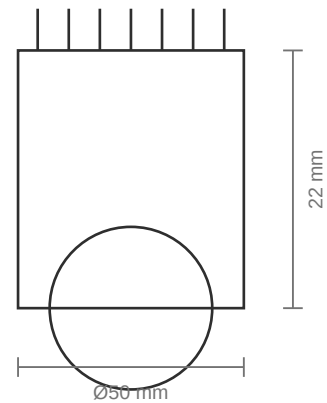
CRI >= 90

COLOR RENDERING

PRODUCT

Product family	MR16 Slim LED Module
Models	LM-MOD-SLIM-9W-3K / LM-MOD-SLIM-9W-4K
Color temperature	3000K / 4000K
LED	OSRAM COB
Driver	Eaglerise
LED supply	36 V DC
Optic	36°
Body	Ø50 x H22 mm
Warranty	5 years

DIMENSIONS



PHOTOMETRIC VARIANTS

LM-MOD-SLIM-9W-3K	3000K	700 lm	36° photometric file included
LM-MOD-SLIM-9W-4K	4000K	800 lm	36° photometric file included

The Slim module is specified with one optical configuration: 36°.

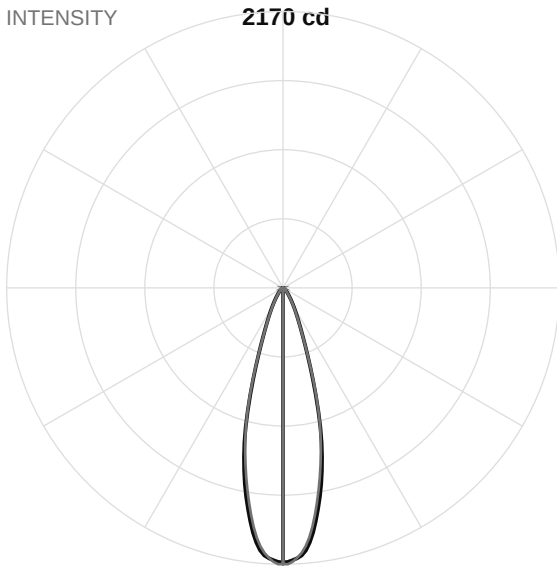
PHOTOMETRIC PERFORMANCE

36° nominal configuration - Type C photometry - values normalized to the current rated luminaire output

3000K

700 lm | 9 W | CRI >= 90

MEASURED BEAM C0 **30.9°**
MEASURED BEAM C90 **30.7°**
MAX INTENSITY **2170 cd**

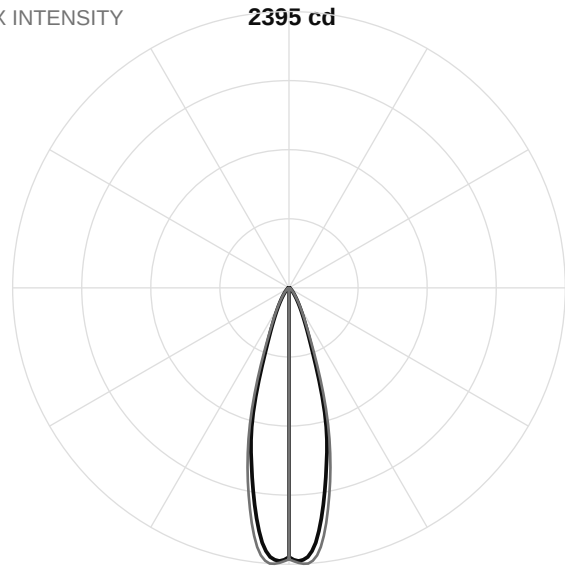


C0-C180 / C90-C270

4000K

800 lm | 9 W | CRI >= 90

MEASURED BEAM C0 **31.3°**
MEASURED BEAM C90 **32.8°**
MAX INTENSITY **2395 cd**



C0-C180 / C90-C270

ILLUMINANCE ON AXIS

Distance	Illuminance
1.0 m	2170 lx
2.0 m	543 lx
3.0 m	241 lx
4.0 m	136 lx
5.0 m	87 lx

ILLUMINANCE ON AXIS

Distance	Illuminance
1.0 m	2395 lx
2.0 m	599 lx
3.0 m	266 lx
4.0 m	150 lx
5.0 m	96 lx

DATA NOTE

Lumineka product photometric datasheet. External laboratory branding and factory identifiers are intentionally omitted.

Measured source photometry is narrower than the nominal optic; the original angular distribution is preserved.

For lighting calculations, use the corresponding Lumineka IES file supplied with the product.