

MR16 LED MODULE 9W

COB module with controlled optics for recessed architectural luminaires.

9 W

SYSTEM POWER

800-900 lm

RATED FLUX

38°

OPTIC

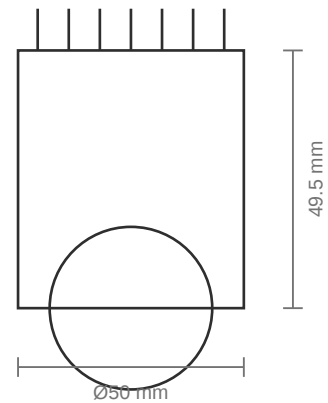
CRI >= 90

COLOR RENDERING

PRODUCT

Product family	MR16 LED Module
Models	LM-MOD-9W-3K-WH / LM-MOD-9W-4K-WH
Color temperature	3000K / 4000K
LED	Bridgelux Gen 8 V6 HD COB
Driver	Lifud
LED supply	36 V DC
Available optics	15° / 38° / 60°
Body	Ø50 x H49.5 mm
Warranty	5 years

DIMENSIONS



PHOTOMETRIC VARIANTS

LM-MOD-9W-3K-WH	3000K	800 lm	38° photometric file included
LM-MOD-9W-4K-WH	4000K	900 lm	38° photometric file included

Photometric pages show the 38° configuration. 15° and 60° require their corresponding measured IES files.

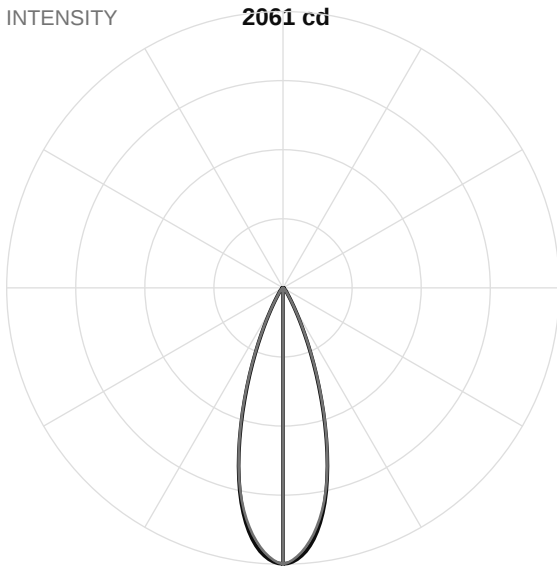
PHOTOMETRIC PERFORMANCE

38° configuration - Type C photometry - values normalized to the current rated luminaire output

3000K

800 lm | 9 W | CRI >= 90

MEASURED BEAM C0 **34.9°**
MEASURED BEAM C90 **35.1°**
MAX INTENSITY **2061 cd**

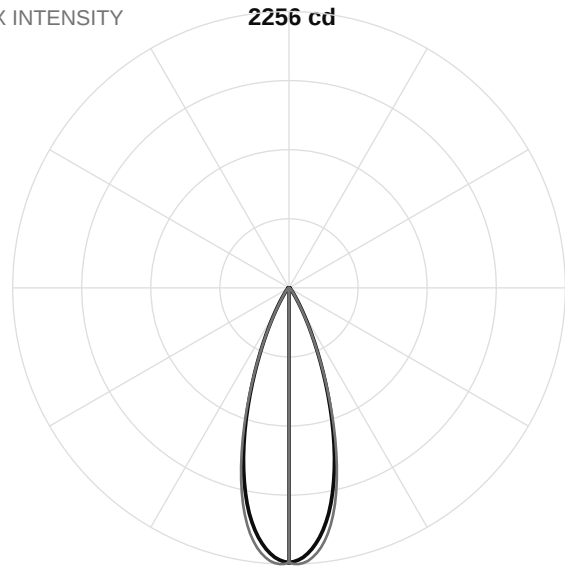


C0-C180 / C90-C270

4000K

900 lm | 9 W | CRI >= 90

MEASURED BEAM C0 **36.3°**
MEASURED BEAM C90 **37.1°**
MAX INTENSITY **2256 cd**



C0-C180 / C90-C270

ILLUMINANCE ON AXIS

Distance	Illuminance
1.0 m	2061 lx
2.0 m	515 lx
3.0 m	229 lx
4.0 m	129 lx
5.0 m	82 lx

ILLUMINANCE ON AXIS

Distance	Illuminance
1.0 m	2256 lx
2.0 m	564 lx
3.0 m	251 lx
4.0 m	141 lx
5.0 m	90 lx

DATA NOTE

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

Angular distribution is based on measured source photometry; intensity is normalized to the current rated output.

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