


Adjustable ceiling recessed luminaire with Opti Beam technology reflector, ensuring high luminous efficiency and uniform distribution, for a high visual comfort. Ideal for retail and architectural applications. Design by Iosa Ghini

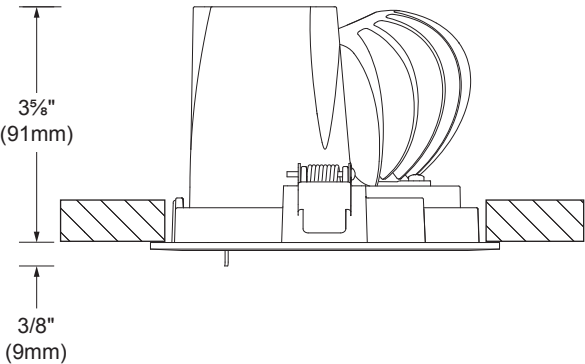
Luminaire characteristic:

Power input: 16.5 or 19.5W
Lumens: 1600lm (3000K, 80CRI)
Luminaire efficacy: 95lm/W

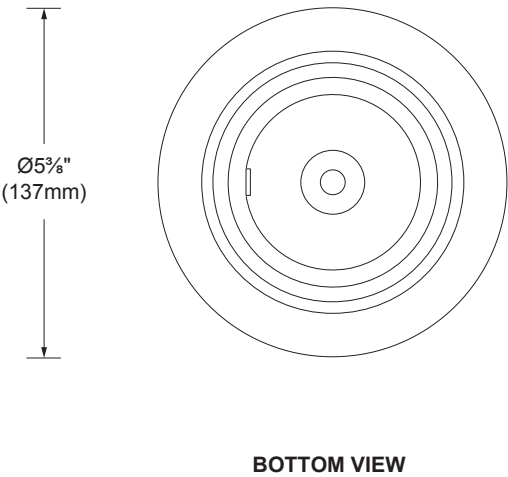
Source:	LED module (LM-80 tested) 3000K : 80CRI 3000K : 90CRI 4000K : 80CRI.
Lumen maintenance:	80% of initial lumens at 50 000 hours (L80) (LM79 tested).
Optic:	Available in Medium, Flood or Wide Flood. Each optical assembly is adjustable 30° internally, 75° externally and 355° on the horizontal axis.
Material:	Body: Die-cast aluminum optical assembly and frame Rotation hinge: Steel Reflector: Super pure aluminum
Mounting:	New construction plaster frame, suitable for non-insulated ceiling. See page 4 for details.
Electrical:	High efficiency electronic power supply rated at 50 000 hours, 120V or 277V.
Dimming:	Optional power supply compatible with 0-10V or Hi-lume® BUS supply dimming.
Finish:	White RAL9010 painted finish.
Weight:	2.2lbs (1kg)
Warranty:	5 year limited warranty.
Rating:	IP20
Certification:	 cULus listed for damp location



DIMENSION



*For minimum ceiling clearance see installation options on page 4.



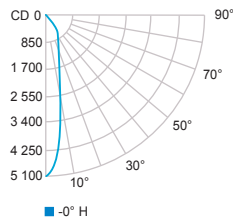
PHOTOMETRIC DATA

Visit iguzzini.com/us for complete photometric data.

LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODEL
16.5W	3000K	80	Medium (18°)	1 570	95	5 035	I.MM32
			Medium (22°)	1 610	97	5 425	I.MD94
			Flood	1 610	97	2 770	I.MD95
			Wide Flood	1 590	96	2 110	I.MD96
19.5W		90	Medium (18°)	1 565	80	5 015	I.MN78
			Medium (22°)	1 605	82	5 405	I.MN79
			Flood	1 605	82	2 760	I.MN80
			Wide Flood	1 585	81	2 105	I.MN81
16.5W	4000K	80	Medium (18°)	1 615	97	5 190	I.MM31
			Medium (22°)	1 660	100	5 595	I.MD91
			Flood	1 660	100	2 855	I.MD92
			Wide Flood	1 640	99	2 175	I.MD93

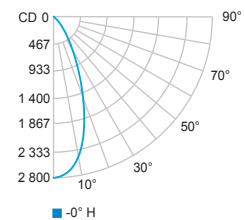
Medium 18° (3000K, 80 CRI)

	Center Beam fc	Beam Width ft
2ft	1 260	0.7
4ft	315	1.3
6ft	140	2.0
8ft	78.7	2.7
10ft	50.4	3.4
12ft	35.0	4.0



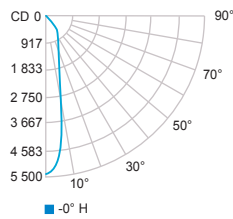
Flood 42° (3000K, 80 CRI)

	Center Beam fc	Beam Width ft
2ft	693	1.5
4ft	173	3.0
6ft	77.0	4.5
8ft	43.3	6.0
10ft	27.7	7.5
12ft	19.3	9.0



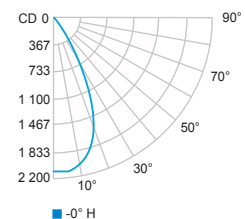
Medium 22° (3000K, 80 CRI)

	Center Beam fc	Beam Width ft
2ft	1 357	0.8
4ft	339	1.5
6ft	151	2.3
8ft	84.8	3.0
10ft	54.3	3.8
12ft	37.7	4.5



Wide Flood 54° (3000K, 80 CRI)

	Center Beam fc	Beam Width ft
2ft	526	2.0
4ft	132	3.9
6ft	58.5	5.9
8ft	32.9	7.9
10ft	21.1	9.8
12ft	14.6	11.8



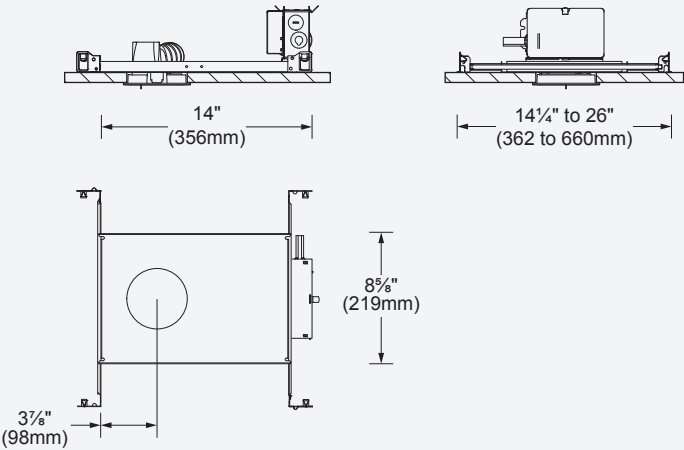
INSTALLATION

New construction with plaster frame (BN)

Plaster frame with hanger bars system to be installed during rough-in phase. Suitable for non-insulated new construction ceiling assemblies, like sheetrock, acoustic tiles, or paneling. Plaster frame and trim can be shipped separately.

Minimum ceiling clearance: 6¼" (159mm)
Ceiling thickness: Min: ½" (3mm), Max: 1½" (30mm)
Total weight: TBC

Cut-out dimension: Ø5" (125mm)



ACCESSORY

(To be ordered separately)

- ☐ I.4491-05 - Red glass
- ☐ I.4491-06 - Yellow glass
- ☐ I.4491-09 - Sky blue glass
- ☐ I.4491-24 - Clear glass



- ☐ I.1191-24 - Clear elliptical lense



- ☐ I.MXG6-00 - Frosted wall washer glass



ORDERING INFO

-
FIXTURE

MODEL

- | | | |
|---|---|---|
| <input type="checkbox"/> I.MM32 - 3000K, Medium (18°), 80CRI | <input type="checkbox"/> I.MN78 - 3000K, Medium (18°), 90CRI | <input type="checkbox"/> I.MM31 - 4000K, Medium (18°), 80CRI |
| <input type="checkbox"/> I.MD94 - 3000K, Medium (22°), 80CRI | <input type="checkbox"/> I.MN79 - 3000K, Medium (22°), 90CRI | <input type="checkbox"/> I.MD91 - 4000K, Medium (22°), 80CRI |
| <input type="checkbox"/> I.MD95 - 3000K, Flood, 80CRI | <input type="checkbox"/> I.MN80 - 3000K, Flood, 90CRI | <input type="checkbox"/> I.MD92 - 4000K, Flood, 80CRI |
| <input type="checkbox"/> I.MD96 - 3000K, Wide Flood, 80CRI | <input type="checkbox"/> I.MN81 - 3000K, Wide Flood, 90CRI | <input type="checkbox"/> I.MD93 - 4000K, Wide Flood, 80CRI |

FINISH

- ☐ **01** - White

BN - - - **NC** -
INSTALLATION

HOUSING

- ☒ **BN** - Open ceiling frame

VOLTAGE

- ☐ **120** - 120V ☐ **277** - 277V

INSTALLATION

- ☒ **NC** - New construction plaster frame

DIMMING

- ☐ **D10** - 0-10V ☐ **D2B** - Lutron Hi-lume® BUS supply
wired in factory