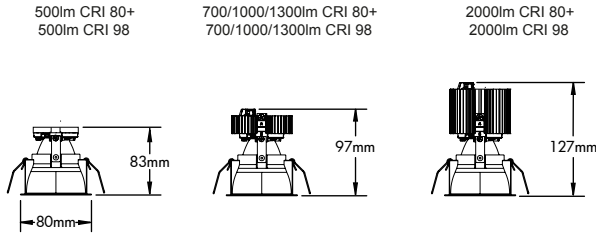


**90 SERIES**

# MICRO 90

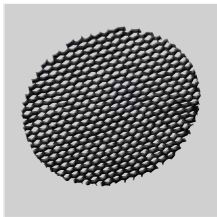
- **lumen talk**
- Micro bezel downlight
- Designed to blend seamlessly into a ceiling
- Die cast construction
- Supplied with deep set baffle and softening lens
- Supplied with pre-wired remote non-dimming driver
- Small cut out ideal for halogen replacement



Bezel Size: 80mm Cut Out: Ø73mm  
 Ceiling Thickness: 1mm-25mm  
 (For narrow beam option: add 50mm to the height)

**Accessories**

To order, use the following suffix



- /HL Honeycomb louvre
- /CG Clear glass
- /RG Ribbed Spreading Glass

Honeycomb louvre

**PRODUCT CODE**

Please refer to following page for product exceptions

**Lumen Output:**

- (05) 500 lm
- (07) 700 lm
- (10) 1000 lm
- (13) 1300 lm
- (20) 2000 lm

**Colour Temps:**

- (27) 2700K
- (30) 3000K
- (35) 3500K
- (40) 4000K

**Colour Rendering:**

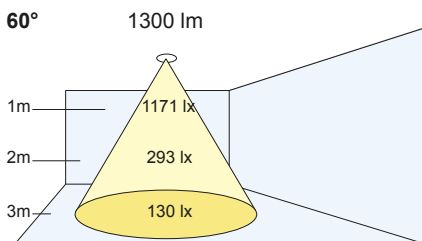
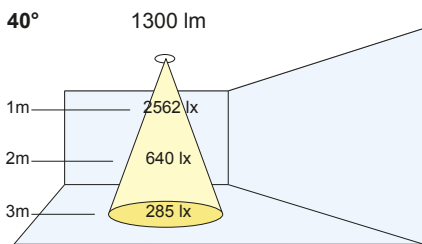
- (V8) Vibrancy 80
- (V9) Vibrancy 98
- (80) CRI 80+
- (98) CRI 98
- (B9) Beauty

**Beam Angles:**

- (N) Narrow: 20°
- (M) Medium: 40°
- (W) Wide: 60°

**Colour:**

- (W) White
- (G) Grey
- (B) Black



**M9** - - - - - /\*\*/ \*\*

**Options:**

- Dimming:**
  - /DT Trailing Edge
  - /DL Leading Edge
  - /DD DALI
  - /DA Analogue (1-10V)
  - /LT Lumentalk
- /M3** 3Hrs Maintained
- /ST** Self Test
- /DE** DALI Emergency

**Availability**

**LED Modules**  
 CRI80 / Vibrancy 80: Standard delivery.  
 CRI98 / Vibrancy 98 / Beauty: Extended delivery times may apply, please contact sales.  
 Future Xicato LED modules: Available via special order. Extended delivery times may apply, please contact sales.

**Colour**  
 White: Standard delivery.  
 Grey: Extended delivery times may apply, please contact sales.  
 Black: Extended delivery times may apply, please contact sales.

# Product Options

## 90 SERIES MICRO 90

Beam Angle	CRI 80				CRI 98				VIB 80				VIB 98				BEAUTY			
	500lm	700lm	1000lm	1300lm	2000lm	500lm	700lm	1000lm	1300lm	2000lm	500lm	700lm	1000lm	1300lm	2000lm	500lm	700lm	1000lm	1300lm	2000lm
<b>Colour Temps</b>																				
2200°K	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2700°K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
3000°K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3500°K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
4000°K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
<b>Body Colour</b>																				
White	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Black	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Satin Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grey	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Dimming Options</b>																				
Standard	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/DT Trailing Edge	-	✓	✓	✓	✓	●	✓	✓	✓	✓	-	✓	✓	✓	✓	●	✓	✓	✓	✓
/DL Leading Edge	-	✓	✓	✓	✓	●	✓	✓	✓	✓	-	✓	✓	✓	✓	●	✓	✓	✓	✓
/DD DALI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/DA Analogue (1-10V)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/DS DSI	-	-	●	✓	✓	-	-	✓	-	-	-	-	●	✓	✓	-	-	✓	-	-
/SD Switch Dim	-	-	●	✓	✓	-	-	✓	-	-	-	-	●	✓	✓	-	-	✓	-	-
/DX DMX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/AP Analogue Pro	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/DP DALI Pro	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/UV Universal Voltage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/RD Rotary Dimming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Emergency Options</b>																				
/M3 3Hrs Maintained	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/ST Self Test	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/DE DALI Emergency	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Accessories</b>																				
/P Custom Colour	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/AB Astral Bezel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
/AW White Front Ring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
/BD Barn Doors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
/BF Baffle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
/CG Clear Glass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/CG w/c Clear Glass (With Clip)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
/GR Glass Ring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
/HL Honeycomb Louvre	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/HL w/c Honeycomb Louvre (With Clip)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
/RG Ribbed Spreading Glass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
/RG w/c Ribbed Spreading Glass (With Clip)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
/SL Softening Lens	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
/S w/c Softening Lens (With Clip)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
/SN Snoot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
/WB White Inner Body With Gyro Rings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Regional Driver Spec</b>																				
/BIS	Regional driver spec for India, beam angles will vary. Please contact sales team for more information.																			

### Key

- ✓ Option Available
- Only available with spot/narrow optics
- Only available with medium/wide optics
- Option not available