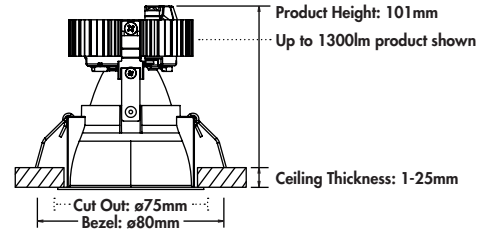




- Precision diecast aluminium construction.
- Torsion springs fixing mechanism.
- For use in ceilings up to 25mm deep.
- Soft bezel for enhanced glare control.
- Supplied with a softening lens as standard.
- A wide choice of:
  - Lumen Outputs
  - Colour Temperature
  - Beam Angles
  - Colour Fidelity Options
  - Accessories



## Product Options

### Light Source



XTM

XOB

### Output



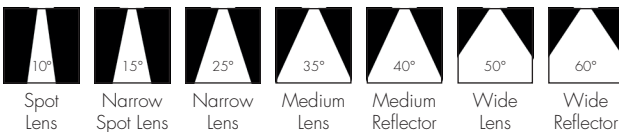
### Colour Temperature



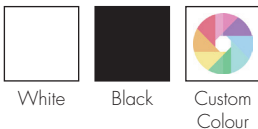
### Colour Fidelity



### Beam Angle



### Bezel Colour



### Accessories



Honeycomb Louvre   Clear Glass Lens   Spreader Lens

## Product Builder

		Availability	XTM	XOB
		<b>Light Source</b>		
(XT)		XTM	○	-
(XO)		XOB	-	○
		<b>Lumen Output</b>		
(05)		500lm	○	○
(07)		700lm	○	○
(10)		1000lm	○	○
(13)		1300lm	○	○
(20)		2000lm	○	○
		<b>Colour Temperature</b>		
(22)		2200k	○	-
(27)		2700k	○	○
(30)		3000k	○	○
(35)		3500k	○	-
(40)		4000k	○	○
(56)		5600k	○	-
		<b>Colour Fidelity</b>		
(80)		CRI 80+	○	-
(98)		CRI 98	○	-
(V8)		Vibrancy 80	○	-
(V9)		Vibrancy 98	○	-
(90)		Designer Series 90	○	○
(BT)		Beauty Series	○	-
		<b>Beam Angle</b>		
(SL)		Spot Lens 10°	-	○
(2L)		Narrow Spot Lens 15°	○	○
(NL)		Narrow Lens 25°	○	○
(ML)		Medium Lens 35°	○	○
(MR)		Medium Reflector 40°	○	○
(WL)		Wide Lens 50°	○	○
(WR)		Wide Reflector 60°	○	○
		<b>Colour</b>		
(W)		White	○	○
(B)		Black	○	○
(P)		Custom Colour	○	○

**M9**      /\*\*/\*\*

Control		Accessories	
/DD	DALI	/HL	Honeycomb Louvre
/DP	DALI Pro	/CG	Clear Glass
/DA	1-10v	/RG	Spreader Lens
/AP	0.1-10v		
/PH	Phase		
/BX	BLE Xicato		
/BC	BLE Casambi		

**Emergency**

/M3	3 hour Maintained	<b>Key</b>	
/ST	Self Test	Available	○
/DE	DALI Emergency	Not Available	-



# Micro 90 - XOB

		Designer Series CRI90						
		500lm	700lm	1000lm	1300lm	2000lm	3000lm	4000lm
<b>Colour Fidelity</b>								
<b>Lumen Output</b>								
<b>Colour Temperature</b>								
2700k	(27)	●	●	○	○	⊙	-	-
3000k	(30)	●	●	○	○	⊙	-	-
4000k	(40)	●	●	○	○	⊙	-	-
<b>Beam Angle</b>								
Spot Lens 10°	(SL)	●	●	-	-	-	-	-
Narrow Spot Lens 15°	(2L)	●	●	○	○	-	-	-
Narrow Lens 25°	(NL)	●	●	○	○	-	-	-
Medium Lens 35°	(ML)	●	●	○	○	⊙	-	-
Medium Reflector 45°	(MR)	●	●	○	○	⊙	-	-
Wide Lens 55°	(WL)	●	●	○	○	⊙	-	-
Wide Reflector 60°	(WR)	●	●	○	○	⊙	-	-
<b>Bezel Colour</b>								
White	(W)	●	●	○	○	⊙	-	-
Black	(B)	●	●	○	○	⊙	-	-
Custom Colour	(P)	●	●	○	○	⊙	-	-
<b>Control</b>								
Standard		●	●	○	○	⊙	-	-
DAII	/DD	●	●	○	○	⊙	-	-
DAII Pro	/DP	●	●	○	○	⊙	-	-
1-10v	/DA	●	●	○	○	⊙	-	-
0.1-10v	/AP	●	●	○	○	⊙	-	-
Phase	/PH	●	●	○	○	⊙	-	-
Bluetooth Casambi	/BC	●	●	○	○	⊙	-	-
Bluetooth Xicato	/BX	●	●	○	○	⊙	-	-
<b>Emergency</b>								
3hrs Maintained	/M3	●	●	○	○	⊙	-	-
Self Test	/ST	●	●	○	○	⊙	-	-
DAII Emergency	/DE	●	●	○	○	⊙	-	-
<b>Accessories</b>								
Honeycomb Louvre	/HL	●	●	○	○	⊙	-	-
Clear Glass Lens	/CG	●	●	○	○	⊙	-	-
Softening Lens <sup>1</sup>	/SL	●	●	○	○	⊙	-	-
Spread Lens	/RS	●	●	○	○	⊙	-	-

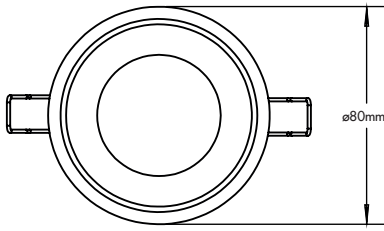
**Key**

- Available with all beam angles.
- Not available with Spot Lens 10° (SL)
- ⊙ Not available with Spot Lens 10° (SL) / Narrow Spot Lens 15° (2L) / Narrow Lens 25° (NL)
- Not available with Spot Lens 10° (SL) / Narrow Spot Lens 15° (2L) / Narrow Lens 25° (NL) / Medium Lens 35° (ML) / Wide Lens 55° (WL)
- Not available

Notes:  
<sup>1</sup> Softening lens supplied as standard.

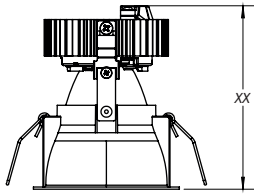
# Micro 90

## Dimensions



Ceiling cutout: ø75mm  
 Max ceiling thickness: 1 - 25mm

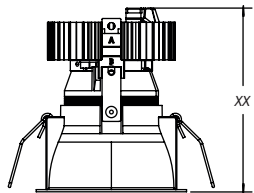
## XTM - Product Height



## Medium Lens 35° / Wide Lens 50°

	CRI80+ / Vibrancy 80	Designer Series CRI90	CRI98 / Vibrancy 98 / Beauty Series
500lm	78mm	78mm	78mm
700lm	101mm	101mm	101mm
1000lm	101mm	101mm	101mm
1300lm	101mm	101mm	101mm
2000lm	131mm	131mm	131mm

## XOB - Product Height



## Medium Lens 40° / Wide Lens 55°

	Designer Series CRI90
500lm	75mm
700lm	98mm
1000lm	98mm
1300lm	98mm
2000lm	128mm

## Narrow Spot Lens 15° / Narrow Lens 25°

	CRI80+ / Vibrancy 80	Designer Series CRI90	CRI98 / Vibrancy 98 / Beauty Series
500lm	78mm	101mm	101mm
700lm	101mm	101mm	101mm
1000lm	101mm	-	-

## Medium Reflector 40° / Wide Reflector 60°

	CRI80+ / Vibrancy 80	Designer Series CRI90	CRI98 / Vibrancy 98 / Beauty Series
500lm	78mm	78mm	78mm
700lm	101mm	101mm	101mm
1000lm	101mm	101mm	101mm
1300lm	101mm	101mm	101mm
2000lm	131mm	131mm	131mm

## Spot Lens 10° / Narrow Spot Lens 15° / Narrow Lens 25°

	Designer Series CRI90
500lm	75mm
700lm	98mm
1000lm	98mm
1300lm	98mm

## Medium Reflector 45° / Wide Reflector 60°

	Designer Series CRI90
500lm	92mm
700lm	92mm
1000lm	92mm
1300lm	92mm
2000lm	122mm

# Micro 90

## Circuit Wattage

### XTM - Total Circuit Wattage

#### Narrow Spot Lens 15° / Narrow Lens 25°

	CRI80+ / Vibrancy 80	Designer Series CRI90	CRI98 / Vibrancy 98 / Beauty Series
500lm	6.7W	6.7W	9.0W
700lm	9.0W	9.0W	12.9W
1000lm	12.9W	-	-

#### Medium Lens 35° / Wide Lens 50°

	CRI80+ / Vibrancy 80	Designer Series CRI90	CRI98 / Vibrancy 98 / Beauty Series
500lm	4.4W	5.2W	5.6W
700lm	6.0W	6.8W	7.9W
1000lm	8.3W	9.6W	11.2W
1300lm	11.9W	13.6W	16.0W
2000lm	18.0W	20.1W	23.7W

#### Medium Reflector 40° / Wide Reflector 60°

	CRI80+ / Vibrancy 80	Designer Series CRI90	CRI98 / Vibrancy 98 / Beauty Series
500lm	4.4W	5.2W	5.6W
700lm	6.0W	6.8W	7.9W
1000lm	8.3W	9.6W	11.2W
1300lm	11.9W	13.6W	16.0W
2000lm	18.0W	20.1W	23.7W

### XOB - Total Circuit Wattage

#### Spot Lens 10°

	Designer Series CRI90
500lm	5.9W
700lm	7.6W

#### Narrow Spot Lens 15° / Narrow Lens 25°

	Designer Series CRI90
500lm	5.3W
700lm	7.1W
1000lm	9.8W
1300lm	11.8W

#### Medium Lens 40° / Wide Lens 55°

	Designer Series CRI90
500lm	5.3W
700lm	7.1W
1000lm	9.8W
1300lm	11.8W
2000lm	17.5W

#### Medium Reflector 45° / Wide Reflector 60°

	Designer Series CRI90
500lm	5.3W
700lm	7.1W
1000lm	9.8W
1300lm	11.8W
2000lm	17.5W

# Micro 90

## Paint Finish

### Bezel



White  
RAL 9003



Black  
RAL 9004



Custom Colour