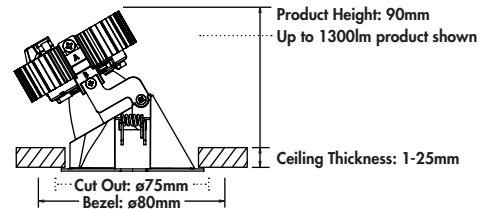


Micro 90 Washer

Micro Series



- Precision diecast aluminium construction.
- Torsion springs fixing mechanism.
- For use in ceilings up to 25mm deep.
- 30° tilt.
- 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



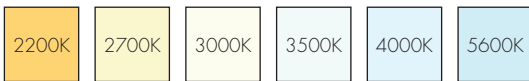
XTM

XOB

Output



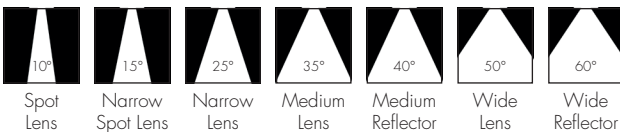
Colour Temperature



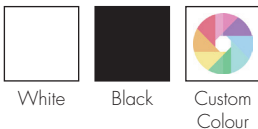
Colour Fidelity



Beam Angle



Bezel Colour



Accessories



Product Builder

	Availability	XTM	XOB
Light Source			
(XT)	XTM	○	-
(XO)	XOB	-	○
Lumen Output			
(05)	500lm	○	○
(07)	700lm	○	○
(10)	1000lm	○	○
(13)	1300lm	○	○
(20)	2000lm	○	○
Colour Temperature			
(22)	2200k	○	-
(27)	2700k	○	-
(30)	3000k	○	○
(35)	3500k	○	-
(40)	4000k	○	○
(56)	5600k	○	-
Colour Fidelity			
(80)	CRI 80+	○	-
(98)	CRI 98	○	-
(V8)	Vibrancy 80	○	-
(V9)	Vibrancy 98	○	-
(90)	Designer Series 90	○	○
(BT)	Beauty Series	○	-
Beam Angle			
(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°	○	○
Colour			
(W)	White	○	○
(B)	Black	○	○
(P)	Custom Colour	○	○
Control			
/DD	DALI		
/DP	DALI Pro		
/DA	1-10v		
/AP	0.1-10v		
/PH	Phase		
/BX	BLE Xicato		
/BC	BLE Casambi		
Accessories			
/HL	Honeycomb Louvre		
/CG	Clear Glass		
/RG	Spread Lens		
Emergency			
/M3	3 hour Maintained		
/ST	Self Test		
/DE	DALI Emergency		
Key			
	Available	○	
	Not Available	-	

Micro 90 Washer - XOB

Colour Fidelity		Designer Series CRI90						
		500lm	700lm	1000lm	1300lm	2000lm	3000lm	4000lm
Lumen Output								
Colour Temperature								
2700k	(27)	●	●	○	○	⊙	-	-
3000k	(30)	●	●	○	○	⊙	-	-
4000k	(40)	●	●	○	○	⊙	-	-
Beam Angle								
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)	●	●	○	○	⊙	-	-
Bezel Colour								
White	(W)	●	●	○	○	⊙	-	-
Black	(B)	●	●	○	○	⊙	-	-
Custom Colour	(P)	●	●	○	○	⊙	-	-
Control								
Standard		●	●	○	○	⊙	-	-
DAII	/DD	●	●	○	○	⊙	-	-
DAII Pro	/DP	●	●	○	○	⊙	-	-
1-10v	/DA	●	●	○	○	⊙	-	-
0.1-10v	/AP	●	●	○	○	⊙	-	-
Phase	/PH	●	●	○	○	⊙	-	-
Bluetooth Casambi	/BC	●	●	○	○	⊙	-	-
Bluetooth Xicato	/BX	●	●	○	○	⊙	-	-
Emergency								
3hrs Maintained	/M3	●	●	○	○	⊙	-	-
Self Test	/ST	●	●	○	○	⊙	-	-
DAII Emergency	/DE	●	●	○	○	⊙	-	-
Accessories								
Honeycomb Louvre	/HL	●	●	○	○	⊙	-	-
Clear Glass Lens	/CG	●	●	○	○	⊙	-	-
Softening Lens ¹	/SL	●	●	○	○	⊙	-	-
Spread Lens	/RS	●	●	○	○	⊙	-	-

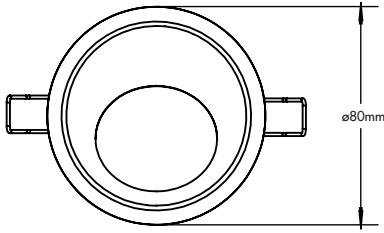
Key

- 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:
¹ Softening lens supplied as standard.

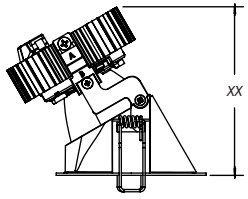
Micro 90 Washer

Dimensions



Ceiling cutout: $\varnothing 75\text{mm}$
 Max ceiling thickness: 1 - 25mm

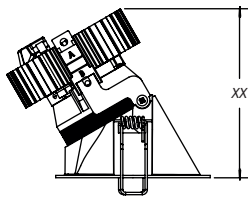
XTM - Product Height



Medium Lens 35° / Wide Lens 50°

	CRI80+ / Vibrancy 80	Designer Series CRI90	CRI98 / Vibrancy 98 / Beauty Series
500lm	74mm	74mm	74mm
700lm	90mm	90mm	90mm
1000lm	90mm	90mm	90mm
1300lm	90mm	90mm	90mm
2000lm	116mm	116mm	116mm

XOB - Product Height



Medium Lens 40° / Wide Lens 55°

	Designer Series CRI90
500lm	74mm
700lm	98mm
1000lm	98mm
1300lm	98mm
2000lm	113mm

Narrow Spot Lens 15° / Narrow Lens 25°

	CRI80+ / Vibrancy 80	Designer Series CRI90	CRI98 / Vibrancy 98 / Beauty Series
500lm	74mm	90mm	90mm
700lm	90mm	90mm	90mm
1000lm	90mm	-	-

Medium Reflector 40° / Wide Reflector 60°

	CRI80+ / Vibrancy 80	Designer Series CRI90	CRI98 / Vibrancy 98 / Beauty Series
500lm	74mm	74mm	74mm
700lm	90mm	90mm	90mm
1000lm	90mm	90mm	90mm
1300lm	90mm	90mm	90mm
2000lm	116mm	116mm	116mm

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

	Designer Series CRI90
500lm	74mm
700lm	88mm
1000lm	88mm
1300lm	88mm

Medium Reflector 45° / Wide Reflector 60°

	Designer Series CRI90
500lm	82mm
700lm	82mm
1000lm	82mm
1300lm	82mm
2000lm	108mm

Micro 90 Washer

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 Washer

Paint Finish

Bezel



White
RAL 9003



Black
RAL 9004



Custom Colour