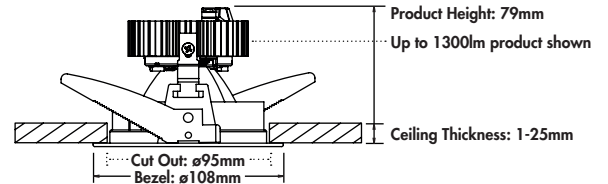


The Universal

Universal Series



- Precision diecast aluminium construction.
- Saw blade fixing mechanism.
- For use in ceilings up to up to 25mm deep.
- A wide choice of:
 - Lumen Outputs
 - Colour Temperature
 - Beam Angles
 - Colour Fidelity Options
 - Accessories



Product Options

Light Source



XTM

XOB

Output



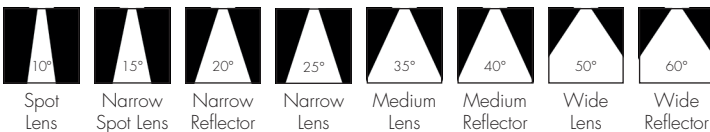
Colour Temperature



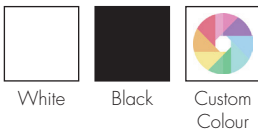
Colour Fidelity



Beam Angle



Bezel Colour



Product Builder

	Availability	XTM	XOB
Light Source			
(XT)	XTM	○	-
(XO)	XOB	-	○
Lumen Output			
(05)	500lm	○	○
(07)	700lm	○	○
(10)	1000lm	○	○
(13)	1300lm	○	○
(20)	2000lm	○	○
(30)	3000lm	○	○
(40)	4000lm	○	○
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°	○	○
(NR)	Narrow Reflector 20°	○	-
(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		
Emergency			
/M3	3 hour Maintained		
/ST	Self Test		
/DE	DALI Emergency		

UV /**

The Universal - XTM

Colour Fidelity		CRI80+ / Vibrancy 80 ¹								Designer Series CRI90								CRI98 / Vibrancy 98 ²								Beauty Series				
		500lm	700lm	1000lm	1300lm	2000lm	3000lm	4000lm	5000lm	500lm	700lm	1000lm	1300lm	2000lm	3000lm	4000lm	500lm	700lm	1000lm	1300lm	2000lm	3000lm	4000lm	500lm	700lm	1000lm	1300lm	2000lm		
Lumen Output																														
Colour Temperature																														
2200k	(22)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2700k	(27)	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
3000k	(30)	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
3500k	(35)	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
4000k	(40)	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
5600k	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	⊙	⊙	○	-	-	-	-	-	-		
Beam Angle																														
Narrow Spot Lens 15°	(2L)	●	●	●	●	-	-	-	-	●	●	●	●	-	-	-	●	●	●	-	-	-	-	-	-	-	-	-	-	
Narrow Reflector 20°	(NR)	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
Narrow Lens 25°	(NL)	●	●	●	●	-	-	-	-	●	●	●	●	-	-	-	●	●	●	-	-	-	-	⊙	⊙	⊙	⊙	⊙		
Medium Lens 35°	(ML)	●	●	●	●	⊙	-	-	-	●	●	●	●	○	-	-	●	●	●	⊙	⊙	-	-	⊙	⊙	⊙	⊙	⊙		
Medium Reflector 40°	(MR)	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
Wide Lens 50°	(WL)	●	●	●	●	⊙	-	-	-	●	●	●	●	○	-	-	●	●	●	⊙	⊙	-	-	⊙	⊙	⊙	⊙	⊙		
Wide Reflector 60°	(WR)	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
Bezel Colour																														
White	(W)	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
Black	(B)	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
Custom Colour	(P)	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
Control																														
Standard		●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
DALI	/DD	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
DALI Pro	/DP	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
1-10v	/DA	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	○	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
0.1-10v	/AP	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	○	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
Phase	/PH	-	●	●	●	⊙	○	-	-	-	●	●	●	○	○	-	-	●	○	⊙	⊙	○	-	-	⊙	⊙	⊙	⊙		
Bluetooth Casambi	/BC	-	●	●	●	⊙	○	○	-	-	●	●	●	○	○	-	-	●	○	⊙	⊙	○	-	-	⊙	⊙	⊙	⊙		
Bluetooth Xicato	/BX	-	●	●	●	⊙	○	○	-	-	●	●	●	○	○	-	-	●	○	⊙	⊙	○	-	-	⊙	⊙	⊙	⊙		
Emergency																														
3hrs Maintained	/M3	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
Self Test	/ST	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		
DALI Emergency	/DE	●	●	●	●	⊙	○	○	-	●	●	●	●	○	○	-	●	●	●	⊙	⊙	○	-	⊙	⊙	⊙	⊙	⊙		

Key

- Available with all beam angles.
- ⊙ Not available with Narrow Spot Lens 15° (2L) / Narrow Lens 25° (NL)
- Not available with Narrow Spot Lens 15° (2L) / Narrow Lens 25° (NL) / Medium Lens 35° (ML) / Wide Lens 50° (WL)
- Not available

Notes:
¹ Vibrancy 80 only available in 3000k.
² Vibrancy 98 only available in 3000k.

The Universal - XOB

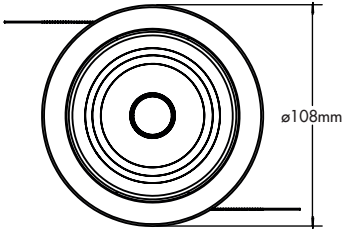
Colour Fidelity		Designer Series CRI90						
		500lm	700lm	1000lm	1300lm	2000lm	3000lm	4000lm
Lumen Output								
Colour Temperature								
2700k	(27)	●	●	○	○	⊗	○	○
3000k	(30)	●	●	○	○	⊗	○	○
4000k	(40)	●	●	○	○	⊗	○	○
Beam Angle								
Spot Lens 10°	(SL)	●	●	○	○	-	-	-
Narrow Spot Lens 15°	(2L)	●	●	○	○	-	-	-
Narrow Lens 25°	(NL)	●	●	○	○	-	-	-
Medium Lens 35°	(ML)	●	●	○	○	⊗	-	-
Medium Reflector 45°	(M)	●	●	○	○	⊗	○	○
Wide Lens 55°	(WL)	●	●	○	○	⊗	-	-
Wide Reflector 60°	(W)	●	●	○	○	⊗	○	○
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	●	●	○	○	⊗	○	○

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

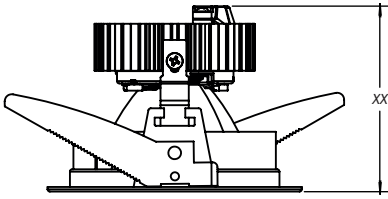
The Universal

Dimensions



Ceiling cutout: $\varnothing 95\text{mm}$
 Max ceiling thickness: 1 - 25mm

XTM - Product Height



Narrow Spot Lens 15° / Narrow Lens 25°

	CRI80+ / Vibrancy 80	Designer Series CRI90	CRI98 / Vibrancy 98 / Beauty Series
500lm	79mm	79mm	79mm
700lm	79mm	79mm	79mm
1000lm	79mm	89mm	89mm
1300lm	89mm	89mm	-

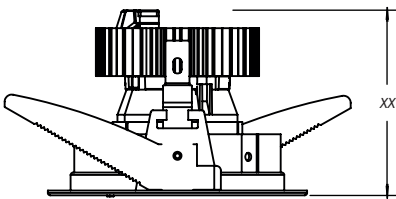
Medium Lens 35° / Wide Lens 50°

	CRI80+ / Vibrancy 80	Designer Series CRI90	CRI98 / Vibrancy 98 / Beauty Series
500lm	79mm	79mm	79mm
700lm	79mm	79mm	79mm
1000lm	79mm	79mm	79mm
1300lm	79mm	79mm	79mm
2000lm	89mm	89mm	89mm

Narrow Reflector 20° / Medium Reflector 40° / Wide Reflector 60°

	CRI80+ / Vibrancy 80	Designer Series CRI90	CRI98 / Vibrancy 98 / Beauty Series
500lm	79mm	79mm	79mm
700lm	79mm	79mm	79mm
1000lm	79mm	79mm	79mm
1300lm	79mm	79mm	79mm
2000lm	89mm	89mm	89mm
3000lm	109mm	129mm	129mm
4000lm	109mm	-	-

XOB - Product Height



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

	Designer Series CRI90
500lm	78mm
700lm	78mm
1000lm	78mm
1300lm	78mm

Medium Lens 40° / Wide Lens 55°

	Designer Series CRI90
500lm	78mm
700lm	78mm
1000lm	78mm
1300lm	78mm
2000lm	88mm

Medium Reflector 45° / Wide Reflector 60°

	Designer Series CRI90
500lm	76mm
700lm	76mm
1000lm	76mm
1300lm	76mm
2000lm	85mm
3000lm	85mm
4000lm	105mm

The Universal

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	12.9W	18.4W
1300lm	18.4W	18.4W	-

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

Narrow Reflector 20° / 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
3000lm	29.7W	29.7W	34.8W
4000lm	39.0W	-	-

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

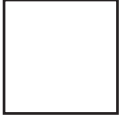
Medium Reflector 45° / Wide Reflector 60°

	Designer Series CRI90
500lm	5.3W
700lm	7.1W
1000lm	9.8W
1300lm	11.8W
2000lm	17.5W
3000lm	25.9W
4000lm	37.3W

The Universal

Paint Finish

Bezel



White
RAL 9010



Black
RAL 9017



Custom Colour