3S Lighting Standard Product Datasheet
115MM XICATO LED DOWNLIGHT - MIDI 115

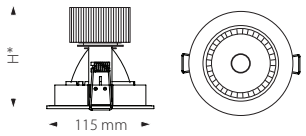
Product No.	System Power*	LED Module	Beam Angle	Colour Temp	CRI	Driver
107124.000	18W	2000Lm (15.2W)	40°	4000K	80+	Non Dim

LIGHTSOURCE BY XICATO®

Product Features

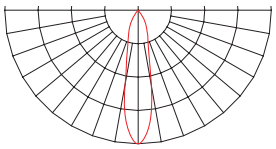
- Pressure cast aluminium recessed ring with bayonet lock cover ring
- Xicato XTM LED module with specular reflector 40° and 60° option available
- Supplied complete with efficient heat sink and electronic LED driver
- Quick installation with snap spring blades
- *Connected electrical loads are rated values and subject to a tolerance of +/- 10%
- XICATO XIM LED version and XICATO GALAXI products also available
- Finish: Trim ring 3S White, 3S Black, 3S Silver, custom colours on request

Product Dimensions

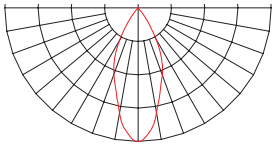


* For Height please refer to overleaf

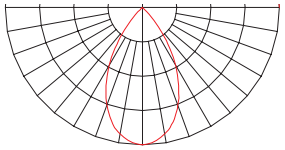
Reflector Polar Curve



20° LOR 90%



40° LOR 88%



60° LOR 92%

For LOR Please Refer To Overleaf

Product Standard

Product Options

Cone colour options

Cosmic Blue | Cosmic Red | Cosmic Gold

Cosmic Purple | Cosmic Green | Cosmic Orange

Lens options

Clear | Frosted

INTERIOR LED RECESSED DOWNLIGHTS

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We reserve the right to make technical changes without prior notice. 3S Lighting Pty Ltd

Luminaire Specification

Product No.	Beam Angle	LED Module	LED Output	System Power	Colour Temp	Driver	Trim Colour
10712A.XYZ	☐ 20°	☐ XTM STD (CRI 80+)	1300lm	11.4W	☐ 2700K	☐ NON-DIM	☐ 3S WHITE
		☐ XTM STD (CRI 80+)	2000lm	18.24W			
	☐ 40°	☐ XTM STD (CRI 80+)	3000lm	30.84W	☐ 3000K	☐ DALI	☐ 3S BLACK
		☐ XTM DES (CRI 90+)	1300lm	13.68W			
	☐ 60°	☐ XTM DES (CRI 90+)	2000lm	20.52W	☐ 3500K	☐ 1-10V	☐ 3S SILVER
		☐ XTM DES (CRI 90+)	3000lm	30.84W			
		☐ XTM ART(CRI 95+)	1300lm	15.96W	☐ 4000K		☐ CUSTOM
		☐ XTM ART(CRI 95+)	2000lm	24.0W			
		☐ XTM ART(CRI 95+)	3000lm	36.6W			

Luminaire Configuration

Spring Type	☐ Spring Clips*	Connectivity	☐ Casambi ☐ Tridonic basicDIM Wireless ☐ XICATO GalaXi
Lens	☐ None (IP20)* ☐ Clear (IP44) ☐ Frosted (IP44)	Cone Colour	☐ Black ☐ Blue ☐ Red ☐ Gold ☐ Purple ☐ Green ☐ Orange ☐ Custom

Luminaire Information

LED Module	Standard XTM19*			Designer XTM19			Artist XTM19		
CRI	80+*			90+			95+		
LED Lumen	1300lm	2000lm*	3000lm	1300lm	2000lm	3000lm	1300lm	2000lm	3000lm
Current	700mA	700mA*	1050mA	700mA	700mA	1050mA	700mA	1050mA	1050mA
Typical LED Wattage	9.5W	15.2W*	25.7W	11.4W	17.1W	25.7W	13.3W	20.0W	30.5W
LED Efficacy	137lm/W	131lm/W*	117lm/W	114lm/W	117lm/W	117lm/W	98lm/W	100lm/W	98lm/W
Overall Height "H"	110mm	110mm*	160mm	110mm	110mm	160mm	110mm	130mm	160mm

".XYZ" - Part No. to be advised by 3S Lighting based on the combination of configurable options selected
A.XYZ - "A" of the Part No. determined by the beam angle selected
* Standard product specification

Project Information

Project Name:		Type:	
Quantity:		Expected Due Date:	
Client's Name:		Date of Issue:	
Notes:		Signature:	

XICATO Light Source

Initial Colour Consistency: ≤ 1 x 2 MacAdam Ellipses (SDCM) at 70°C, B0
Lumen Maintenance: L70/B0 at 50,000 hours
Colour Maintenance: Consistency maintained < 0.003 Δu'v' at 50,000 hours
Warranty: 5 years for individual modules (B0) on mortality, color and lumen maintenance.

Standard XTM19 Excellent, natural colour rendition with high efficiency.
Designer XTM19 An optimal balance between accurate, natural colour rendition, lumen output and efficacy.
Artist XTM19 The most accurate, natural colour rendition possible, over the entire visual spectrum.

... click for more information

APPs (with XID / TBW driver only)

CASAMBI, Tridonic basicDim Wireless and XICATO Galaxi
Lighting control solutions provide for all the control options that are expected from a full featured professional lighting control solution, Apps available for both iOS and Android.

... click for more information

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