

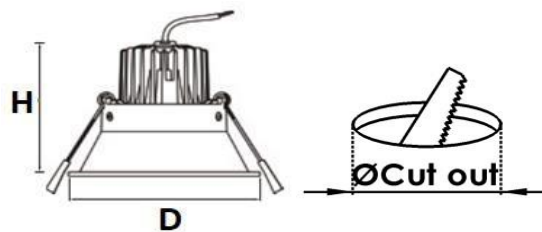
Technical Specification

X-TF2

Product Name:	X-TF2
Category:	X-Range
Description:	Recessed ceiling light with single Chip on Board LED and various trim ring options



Dimensions



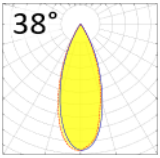
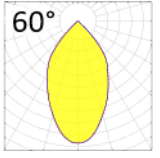
Product Code	Cut Out (mm)	Diameter (mm)	Height (mm)
X7-TF2	90	102	78
X10-TF2	90	102	78
X12-TF2	90	102	103
X15-TF2	90	102	103

Technical Specification

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Fitting Material	High-pressure die-cast aluminium housing
Trim adjustability	Fixed and Swivel Trim Variants
Available finishes	Powder coated white
Optic Type	Reflector
IP Rating	IP20/ IP65 (Note: IP20 from back of fitting + Driver / IP65 from the front of fitting)
Mounting Type	Ceiling cut-out
LED Colours (CCT)	3000K, 4000K (others on request)
LED Colour Consistency	<3 SDCM
Colour Rendering Index (CRI)	CRI80. CRI90
LED Lifetime	L80B10 > 50,000 hrs at Ta = 25° Celsius
Control Options	Non-dim (N), Phase-cut dimming (D), DALI-dim (DALI)
Operating Voltage/ Frequency	220 – 240 V/ 50 – 60 Hz
Optional Add-ons	Min 60min, 90min, 120min emergency version available
	Compatibility with specific motion or light sensors
Warranty	5-year warranty as per LEDwise standard terms of the warranty
Manufacture	Assembled in South Africa

Optical and Electrical Characteristics

Product Code	Plug Power (W)	LED Colour	Colour Temp (K)	Min CRI	Reflector **			Beam Angles
					Luminaire Luminous Flux (lm) *	Luminaire Luminous Efficacy (lm/W)	LED lumen	
X7	7.2	3080	3000	80	694	96	950	
		3090	3000	90	589	82	808	
		4080	4000	80	728	101	997	
		4090	4000	90	619	86	847	
X10	10.0	3080	3000	80	964	95	1320	
		3090	3000	90	819	81	1122	
		4080	4000	80	1011	100	1385	
		4090	4000	90	859	85	1177	
X12	12.6	3080	3000	80	1169	92	1601	
		3090	3000	90	993	78	1361	
		4080	4000	80	1228	97	1682	
		4090	4000	90	1044	82	1430	
X15	13.9	3080	3000	80	1299	93	1779	
		3090	3000	90	1104	79	1512	
		4080	4000	80	1364	98	1869	
		4090	4000	90	1160	83	1589	


*Values accurate to within 10%

** Adding a **Honeycomb** (Anti-glare louvre) will reduce the lumen output by +/-30%

Technical Specification

X-TF2

Product Ordering Code					
Example: X7 - TF2 - 3080 - 38° - WT - N					
X7	TF2	3080	38°	WT	N
Product Code	Trim Ring	LED Colour	Beam Angle	Fitting Colour	Control

Warning	
DO NOT COVER WITH THERMAL INSULATION MATERIAL	

Document Info
X-TF2 Rev 4