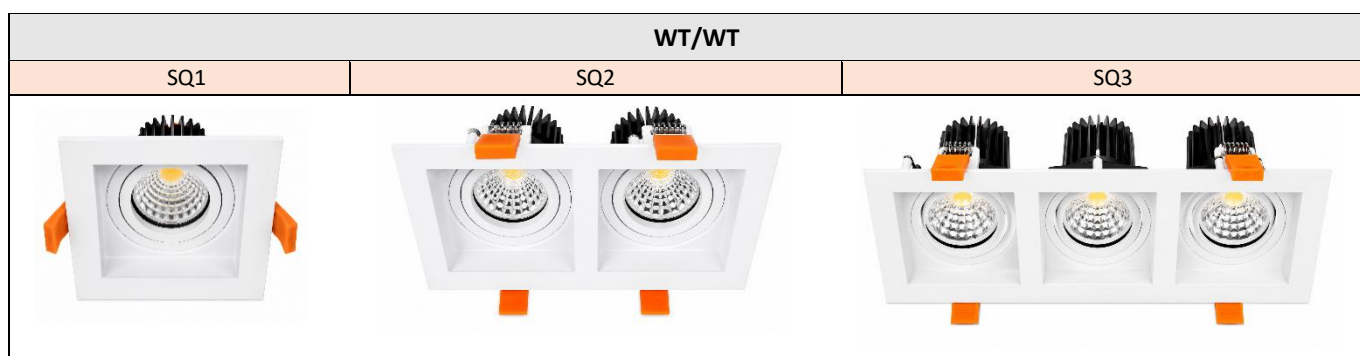
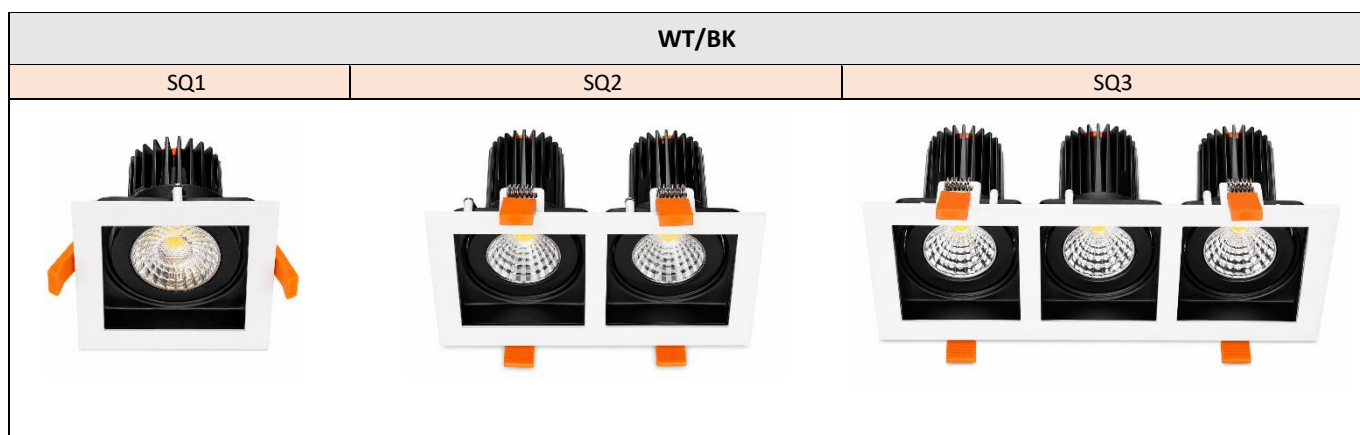
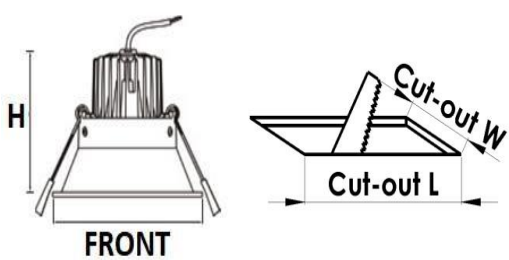


Technical Specification

XL-Range Square

Product Name:	XL-Range Square
Category:	Ceiling Light
Description:	Recessed square ceiling light with single Chip on Board LED and various trim ring options



Dimensions (mm)			
			
Product Code	Cut out (mm)	Front (mm)	H (mm)
X7L & X10L-SQ1	90 x 90	100 x 100	73
X12 & X15L-SQ1	90 x 90	100 x 100	95
X7L & X10L -SQ2	170 x 90	185 x 100	73
X12 & X15L -SQ2	170 x 90	185 x 100	95
X7L & X10L -SQ3	260 x 90	270 x 100	73
X12L & X15L -SQ3	260 x 90	270 x 100	95



Technical Specification

XL-Range Square

Fitting Material	High pressure die-cast aluminium housing
Trim adjustability	Swivel Trim
Available finishes	WT (White), BK (Black)
Optic Type	Reflector
IP Rating	IP20
Mounting Type	Ceiling cut-out
LED Colours (CCT)	3000K, 4000K (others on request)
LED Colour Consistency	<3 SDCM
Colour Rendering Index (CRI)	CRI80, (CRI90 on request)
LED Lifetime	L80B10 > 50,000 hrs at Ta = 25° Celsius
Control Options	non-dim (N), phase-cut dimming (D), DALI (DALI), Bluetooth (BLU)
Operating Voltage/ Frequency	220 – 240 V/ 50 – 60 Hz
Optional Add-ons	Min. 1 hour emergency version available
	Compatibility with specific motion or light sensors
Warranty	5-year warranty as per LEDwise standard terms of warranty
Manufacture	Designed and manufactured in South Africa

Product Code	Plug Power (W)	Luminaire Output (lm)				Beam Angle (°)	Fitting Colour	Cut-out Ø	Outer Dia Ø x height (mm)
		3080 (3000K)	3090 (3000K)	4080 (4000K)	4090 (4000K)				
X7L-SQ1	7.2	694	589	728	619	38°	WT	70mm	84 x 64mm
X10L-SQ1	10.1	964	819	1011	859	38°	WT	70mm	84 x 64mm
X12L-SQ1	12	1169	993	1228	1044	38°, 60°	WT	70mm	84 x 90mm
X15L-SQ1	13.9	1299	1104	1364	1160	38°, 60°	WT	70mm	84 x 90mm
X7L-SQ2	7.2	2 x 694	2 x 589	2 x 728	2 x 619	38°	WT	70mm	84 x 64mm
X10L-SQ2	10.1	2 x 964	2 x 819	2 x 1011	2 x 859	38°	WT	70mm	84 x 64mm
X12L-SQ2	12	2 x 1169	2 x 993	2 x 1228	2 x 1044	38°, 60°	WT	70mm	84 x 90mm
X15L-SQ2	13.9	2 x 1299	2 x 1104	2 x 1364	2 x 1160	38°, 60°	WT	70mm	84 x 90mm
X7L-SQ3	7.2	3 x 694	3 x 589	3 x 728	3 x 619	38°	WT	70mm	84 x 64mm
X10L-SQ3	10.1	3 x 964	3 x 819	3 x 1011	3 x 859	38°	WT	70mm	84 x 64mm
X12L-SQ3	12	3 x 1169	3 x 993	3 x 1228	3 x 1044	38°, 60°	WT	70mm	84 x 90mm
X15L-SQ3	13.9	3 x 1299	3 x 1104	3 x 1364	3 x 1160	38°, 60°	WT	70mm	84 x 90mm

*Values accurate to within 10%



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Technical Specification

XL-Range Square

Product ordering code					
Example: <i>X7L-SQ1 - 3080 – 38° – WT/BK - N</i>					
X7L	SQ1	3080	38°	WT/BK	N
Product Code	Trim Ring	LED Colour	Beam Angle	Fitting Colour	Control
Example: <i>X15L-SQ2 - 4080 – 38° – WT - DALI</i>					
X15L	SQ2	4080	38°	WT	DALI
Product Code	Trim Ring	LED Colour	Beam Angle	Fitting Colour	Control

Warning	
DO NOT COVER WITH THERMAL INSULATION MATERIAL	

Document Info
XL-SQ Rev 2

