

XSSQUARE CRI180 SPECIFICATION

CAT No	Colour Temp (K)	Colour Rendering (RA)	Life (L80) (hrs)	Total Delivered Lumens (lm)	Connected Load Total Watts (tcw)	Luminaire System Efficacy (lm/W)
XS2 1384	4000	CRI 80	60000	1650	12.5	132.00
XS2 13835	3500	CRI 80	60000	1590	12.5	127.20
XS2 1383	3000	CRI 80	60000	1540	12.5	123.20
XS2 1382	2700	CRI 80	60000	1490	12.5	119.20
XS2 1984	4000	CRI 80	60000	2410	19	126.84
XS2 19835	3500	CRI 80	60000	2310	19	121.58
XS2 1983	3000	CRI 80	60000	2210	19	116.32
XS2 1982	2700	CRI 80	60000	2120	19	111.58
XS2 2484	4000	CRI 80	60000	3050	24.5	124.49
XS2 24835	3500	CRI 80	60000	2920	24.5	119.18
XS2 2483	3000	CRI 80	60000	2820	24.5	115.10
XS2 2482	2700	CRI 80	60000	2700	24.5	110.20
XS2 3084	4000	CRI 80	60000	3720	31	120.00
XS2 30835	3500	CRI 80	60000	3570	31	115.16
XS2 3083	3000	CRI 80	60000	3420	31	110.32
XS2 3082	2700	CRI 80	60000	3280	31	105.81

XSSQUARE CRI190 SPECIFICATION

XS2 1394	4000	CRI 90	60000	1470	12.5	117.60
XS2 13935	3500	CRI 90	60000	1405	12.5	112.40
XS2 1393	3000	CRI 90	60000	1390	12.5	111.20
XS2 1392	2700	CRI 90	60000	1270	12.5	101.60
XS2 1994	4000	CRI 90	60000	2220	19	116.84
XS2 19935	3500	CRI 90	60000	2105	19	110.79
XS2 1993	3000	CRI 90	60000	2020	19	106.32
XS2 1992	2700	CRI 90	60000	1950	19	102.63
XS2 2494	4000	CRI 90	60000	2700	24.5	110.20
XS2 24935	3500	CRI 90	60000	2590	24.5	105.71
XS2 2493	3000	CRI 90	60000	2330	24.5	95.10
XS2 2492	2700	CRI 90	60000	2090	24.5	85.31
XS2 3194	4000	CRI 90	60000	3300	31	106.45
XS2 31935	3500	CRI 90	60000	3160	31	101.94
XS2 3193	3000	CRI 90	60000	3030	31	97.74
XS2 3192	2700	CRI 90	60000	2900	31	93.55

- Square recessed led downlight, aluminium passive thermal cooling management housing.
- Facetted highly-reflective zero iridescence aluminium reflector.
- Available with 28° Reflector, 44° Reflector
- Bezel available in Matt white, Black and silver grey or any RAL
- Replaces existing 12v 35w/50w/ 75w
- CDMT 20/35 /50W downlights
- Providing an excellent luminaire efficacy up to 127 lm/W
- Stable colour temperature of 2700, 3000K, 3500 and 4000
- Excellent colour rendering throughout entire service life
- Colour rendering index: RA>80, 90 CRI
- Luminaire supplied with driver
- Luminaire pre-wired using halogen-free cable
- 5-pole terminal; cable connection loop-in/loop-out
- Efficient general lighting for all areas of application:
- Supplied with Fixed output ENEC driver.
- Weight: .7kg, mains voltage 220-240V
- Mains frequency 50/60 Hz
- Operating ambient temperature: -25°C to +30°C
- Can be connected to 220 DC central battery
- Conforms to EN60 598-2-2 BS4533 C €

Options

- Bezel matt white as standard, black, grey polished chrome, brushed steel and brass
- Any other RAL colour
- Dimming options, DALI, DSI Switch DIM, 3 hour emergency versions
- Self test, DALI, IP54

Add suffix to catalogue number:

EM3: Emergency three hour. **EMST:** 3 hour self test emergency.
EM3DALI: DALI addressable emergency. **SD:** Switch DIM dimming with push to make switch. **DALI:** Digital Addressable Lighting Interface.
W: White bezel. **BK:** Black bezel. **SG:** Silver Grey. **PC:** Polished chrome bezel.
BS: Brushed chrome bezel. **SP:** Any RAL colour please specify.
28R: 28° Reflector. **44R:** 44° Reflector. **IP54**

Please note that with the continuous rapid development in lighting technology, specification values may change. Contact our technical department for details. We reserve the right to amend or change details without prior notification. All performance data is taken at an ambient temperature of +25°C. Lumens and connected system load are subject to an initial tolerance of up to +/- 10%.





- Fully adjustable recessed LED square gimbal
- Three gimbal fixing positions for added flexibility
- Available with trim fram or trimless version,
- Standard colours matt white or matt black
- Available in polished steel, polished chrome, polished brass and any RAL colour to order
- Outer trim can be white, inner body black or vica versa
- Single, twin, triple and quad versions available
- Higher CRI, typical Ra = 92
- Colour temperatures 2,700, 3,000 and 4,000 K
- High colour consistency (MacAdam 3)
- Beam Angle: spot degree (24°) or downlight (36°)

9W	2700K	770 LUMENS
9W	3000K	840 LUMENS
9W	4000K	890 LUMENS
13W	2700K	1140 LUMENS
13W	3000K	1170 LUMENS
13W	4000K	1270 LUMENS

Options

- Mains dimmable, 1=10v or DALI DIMMABLE
- 3 hour emergency version



Add suffix to catalogue number:

EM3: Emergency three hour. **EMST:** 3 hour self test emergency. **EM3DALI:** DALI addressable emergency. **SD:** Switch DIM dimming with push to make switch **1-10v**. **MD:** mains dimming. **DALI:** Digital Addressable Lighting Interface. **B:** Black bezel. **W:** White bezel. **PC:** Polished chrome bezel. **BS:** Brushed chrome bezel. **SP:** Any RAL colour please specify. **24D:** Reflector. **36D:** Reflector.

SINGLE HEAD

CAT No	Watt
FRX927	9.5
FRX930	9.5
FRX940	9.5
FRX1327	13
FRX1330	13
FRX1340	13

TWIN HEAD

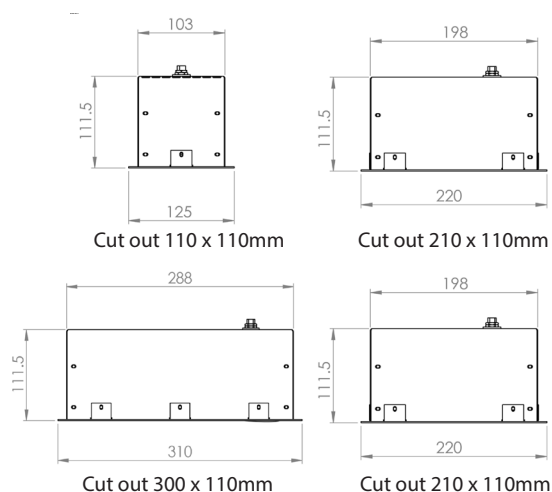
CAT No	Watt
FRX2927	2x9.5
FRX2930	2x9.5
FRX2940	2x9.5
FRX21327	2x13
FRX21330	2x13
FRX21340	2x13

TRIPLE HEAD

CAT No	Watt
FRX3927	3x9.5
FRX3930	3x9.5
FRX3940	3x9.5
FRX31327	3x13
FRX31330	3x13
FRX31340	3x13

QUAD

CAT No	Watt
FRX4927	4x9.5
FRX4930	4x9.5
FRX4940	4x9.5
FRX41327	4x13
FRX41330	4x13
FRX41340	4x13



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