

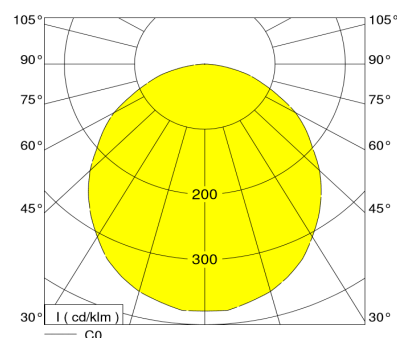
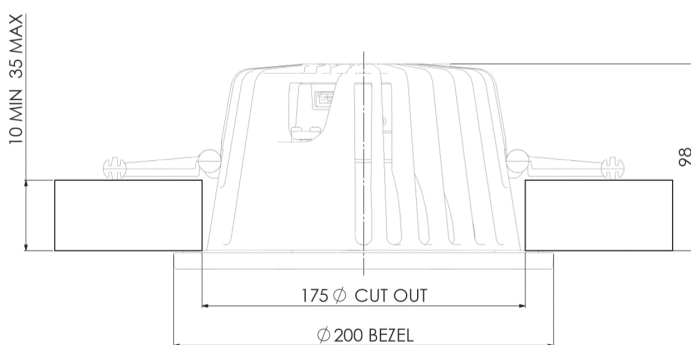
X5IP44/IP65



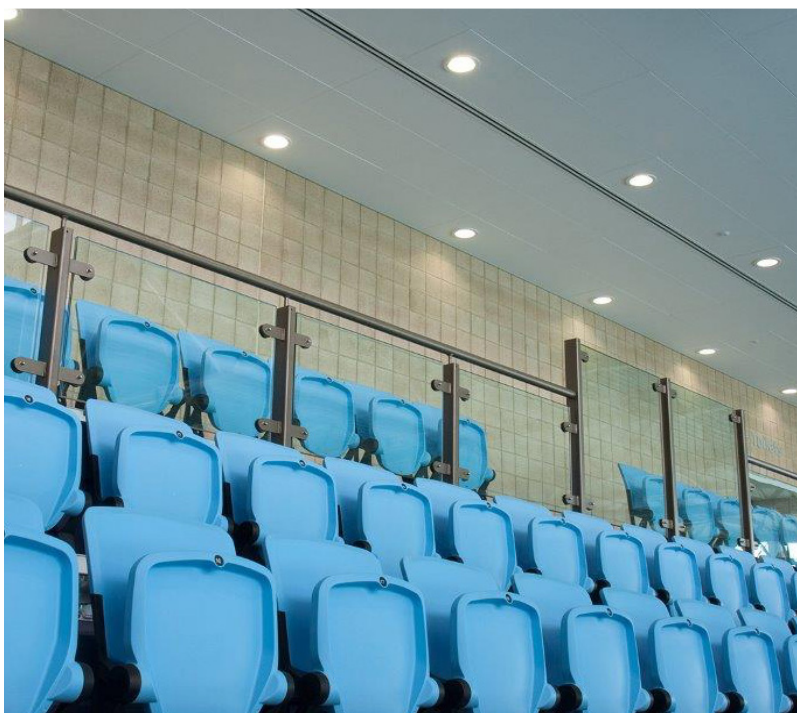
- Recessed LED downlight opal diffuser IP44 or IP65 below and IP20 above luminaire
- Die cast aluminium body, cast twist and lock bezel matt white as standard
- Option, polished chrome, brushed chrome or any RAL colour
- Tridonic SLE (LES23) LED module, supplied with LED Tridonic Driver
- Constant luminous flux at all colour temperatures in combination
- High colour consistency (MacAdams 3)
- Providing an excellent luminaire efficacy up to 105 lm/W
- Stable colour temperature of 2700, 3000, 3500, 4000 Kelvin, CRI80 / CRI90
- Excellent colour rendering throughout entire service life
- Efficient general lighting for all areas of application: CRI80/ CRI90
- Replaces existing compact fluorescent 18 - 57 single / twin and CDMT, 20w/ 35w/70w/100W downlights
- Supplied with fixed output driver. Dimming options, DALI, DSI Switch DIM
- 3 hour Emergency version
- Weight: 1.4kg, mains voltage 220-240v, mains frequency 50 / 60 Hz
- Operating ambient temperature: -25°C to +25°C

The light output of an LED Module decreases over the lifetime, this is characterized with the L value. L80 means that the LED module will give 80 % of its initial luminous flux. This value is always related to the number of operation hours and therefore defines the lifetime of an LED module.

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%.



X5IP44/IP65



X5IP44/IP65 SPECIFICATION CR180

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)
X5 1384	4000	CRI 80	60000	1370	13.2	103.79
X5 13835	3500	CRI 80	60000	1340	13.2	101.52
X5 1383	3000	CRI 80	60000	1310	13.2	99.24
X5 1382	2700	CRI 80	60000	1270	13.2	96.21
X5 1984	4000	CRI 80	60000	1980	18.8	105.32
X5 19835	3500	CRI 80	60000	1930	18.8	102.66
X5 1983	3000	CRI 80	60000	1910	18.8	101.60
X5 1982	2700	CRI 80	60000	1890	18.8	100.53
X5 2784	4000	CRI 80	60000	2850	27	105.56
X5 27835	3500	CRI 80	60000	2790	27	103.33
X5 2783	3000	CRI 80	60000	2690	27	99.63
X5 2782	2700	CRI 80	60000	2610	27	96.67
X5 3584	4000	CRI 80	60000	3510	35	100.29
X5 33835	3500	CRI 80	60000	3490	35	99.71
X5 3383	3000	CRI 80	60000	3440	35	98.29
X5 3382	2700	CRI 80	60000	3410	35	97.43
X5 4084	4000	CRI 80	60000	3970	43	92.33
X5 4835	3500	CRI 80	60000	3910	43	90.93
X4 4083	3000	CRI 80	60000	3880	43	90.23
X4 4082	2700	CRI 80	60000	3830	43	89.07

X5IP44/IP65 SPECIFICATION CR190

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)
X5 1394	4000	CRI 90	60000	1200	13.2	90.91
X5 13935	3500	CRI 90	60000	1180	13.2	89.39
X5 1393	3000	CRI 90	60000	1110	13.2	84.09
X5 1392	2700	CRI 90	60000	1080	13.2	81.82
X5 1994	4000	CRI 90	60000	1710	18.8	90.96
X5 19935	3500	CRI 90	60000	1680	18.8	89.36
X5 1993	3000	CRI 90	60000	1630	18.8	86.70
X5 1992	2700	CRI 90	60000	1590	18.8	84.57
X5 2794	4000	CRI 90	60000	2520	27	93.33
X5 27935	3500	CRI 90	60000	2490	27	92.22
X5 2793	3000	CRI 90	60000	2430	27	90.00
X5 2792	2700	CRI 90	60000	2390	27	88.52
X5 3294	4000	CRI 90	60000	3200	35	83.95
X5 32935	3500	CRI 90	60000	3120	35	89.14
X5 3293	3000	CRI 90	60000	3090	35	88.29
X5 3292	2700	CRI 90	60000	3040	35	86.86
X5 4084	4000	CRI 80	60000	3610	43	83.95
X5 0835	3500	CRI 80	60000	3580	43	83.26
X5 4083	3000	CRI 80	60000	3520	43	81.86
X5 4082	2700	CRI 80	60000	3490	43	81.16

Add suffix to catalogue number:

EM3: Emergency three hour. **EMST:** 3hour self test emergency

EM3DALI: DALI Addressable emergency.

SD: Switch DIM dimming with push to make switch.

DALI: Digital Addressable Lighting Interface. **W:** White bezel.

PC: Polished chrome bezel. **BS:** Brushed chrome bezel.

SP: Any Ral colour please specify. **IP65:** IP65.