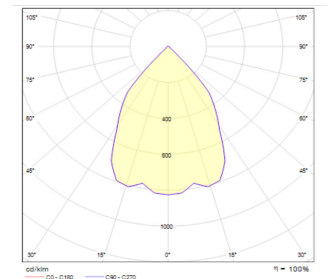
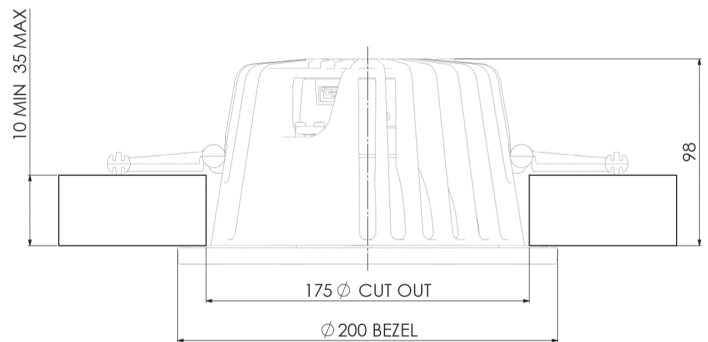




- Circular LED drop halo available with clear, blue, matt opal, green, red and orange
- Recess depth only 100mm, halo reflects light on to the ceiling
- Die cast aluminium body, cast twist and lock bezel, matt white as standard
- Option, polished chrome, brushed chrome or any RAL colour providing an excellent luminaire efficacy up to lm/W
- Stable colour temperature of 2700, 3000, 3500, 4000 Kelvin,
- Excellent colour rendering throughout entire service life
- Efficient general lighting for all areas of application: CRI80/CRI90
- Constant luminous flux at all colour temperatures in combination
- High colour consistency (MacAdams 3)
- Supplied with Tridonic SLE (LES21) LED module, Tridonic Driver
- 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
- Tridonic SLE led module

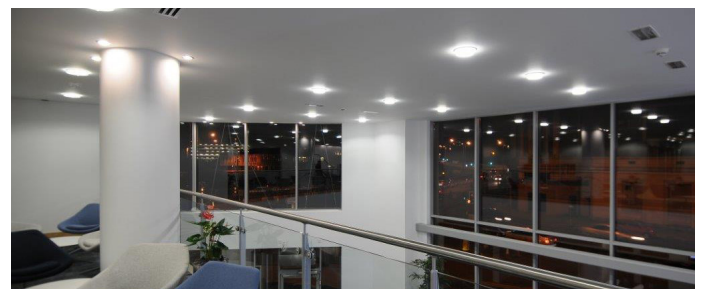
Life time, lumen maintenance and failure rate

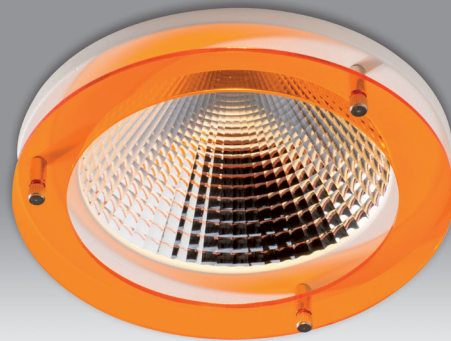
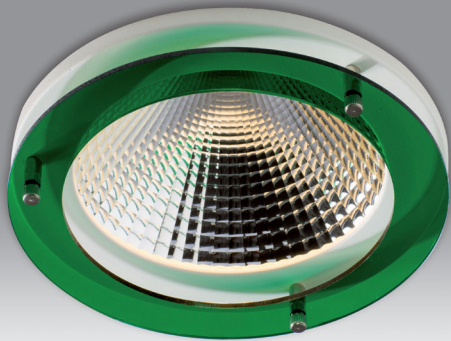
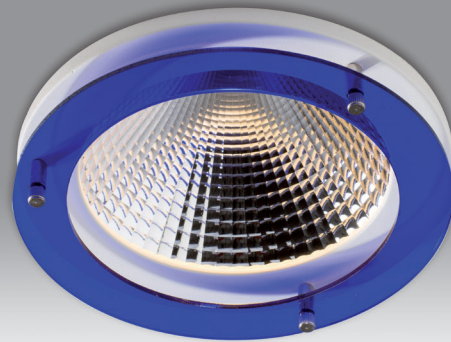
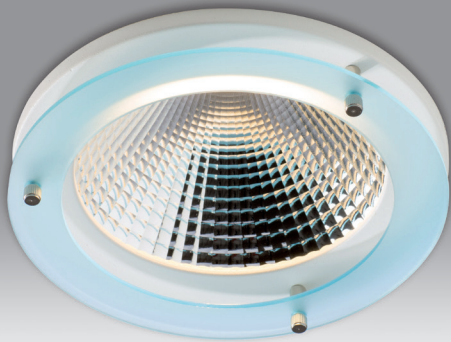
- The light output of an LED module decreases over the lifetime, this is characterized with the L value
- L90 means that the LED module will give 80% of its initial luminous flux. This value is always related to the number of operation hours and therefore defines the lifetime of an LED module.



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.
- PC:** Polished chrome bezel. **BS:** Brushed chrome bezel.
- SP:** Any RAL colour please specify. **IP65:** IP65.





X4DECO LED SPECIFICATION CRI80

CAT No	Colour Temp (K)	Colour Rendering (RA)	Life (L90) (hrs)	Total Delivered Lumens (lm)	Connected Load Total Watts (tcw)	Luminaire System Efficacy (lm/W)
X4D 984	4000	CRI 80	60000	1290	9.5	135.79
X4D 9835	3500	CRI 80	60000	1250	9.5	131.58
X4D 983	3000	CRI 80	60000	1200	9.5	126.32
X4D 982	2700	CRI 80	60000	1170	9.5	123.16
X4D 1384	4000	CRI 80	60000	1750	13.5	129.63
X4D 13835	3500	CRI 80	60000	1710	13.5	126.67
X4D 1383	3000	CRI 80	60000	1690	13.5	125.19
X4D 1382	2700	CRI 80	60000	1640	13.5	121.48
X4D 1984	4000	CRI 80	60000	2490	19	131.05
X4D 19835	3500	CRI 80	60000	2443	19	128.58
X4D 1983	3000	CRI 80	60000	2300	19	121.05
X4D 1982	2700	CRI 80	60000	2270	19	119.47
X4D 2484	4000	CRI 80	60000	2880	23	125.22
X4D 24835	3500	CRI 80	60000	2850	23	123.91
X4D 2483	3000	CRI 80	60000	2800	23	121.74
X4D 2482	2700	CRI 80	60000	2700	23	117.39
X4D 2784	4000	CRI 80	60000	3400	27	125.93
X4D 27835	3500	CRI 80	60000	3330	27	123.33
X4D 2783	3000	CRI 80	60000	3200	27	118.52
X4D 2782	2700	CRI 80	60000	3100	27	114.81
X4D 3584	4000	CRI 80	60000	4120	35	117.71
X4D 35835	3500	CRI 80	60000	4000	35	114.29
X4D 3583	3000	CRI 80	60000	3900	35	111.43
X4D 3582	2700	CRI 80	60000	3800	35	108.57
X4D 4284	4000	CRI 80	60000	4720	42	112.38
X4D 42835	3500	CRI 80	60000	4600	42	109.52
X4D 4283	3000	CRI 80	60000	4500	42	107.14
X4D 4282	2700	CRI 80	60000	4420	42	105.24

X4DECO LED SPECIFICATION CRI90

CAT No	Colour Temp (K)	Colour Rendering (RA)	Life (L90) (hrs)	Total Delivered Lumens (lm)	Connected Load Total Watts (tcw)	Luminaire System Efficacy (lm/W)
X4D 994	4000	CRI 90	60000	1093	9.5	115.05
X4D 9435	3500	CRI 90	60000	1050	9.5	110.53
X4D 943	3000	CRI 90	60000	1023	9.5	107.68
X4D 942	2700	CRI 90	60000	1531	9.5	161.16
X4D 1394	4000	CRI 90	60000	1498	13.5	110.96
X4D 13935	3500	CRI 90	60000	1478	13.5	109.48
X4D 1393	3000	CRI 90	60000	1435	13.5	106.30
X4D 1392	2700	CRI 90	60000	2178	13.5	161.33
X4D 1994	4000	CRI 90	60000	2137	19	112.47
X4D 19935	3500	CRI 90	60000	2012	19	105.89
X4D 1993	3000	CRI 90	60000	1986	19	104.53
X4D 1992	2700	CRI 90	60000	2520	19	132.63
X4D 2494	4000	CRI 90	60000	2495	23	108.48
X4D 24935	3500	CRI 90	60000	2450	23	106.52
X4D 2493	3000	CRI 90	60000	2370	23	103.04
X4D 2492	2700	CRI 90	60000	2300	23	100.00
X4D 2794	4000	CRI 90	60000	2920	27	108.15
X4D 27935	3500	CRI 90	60000	2800	27	103.70
X4D 2793	3000	CRI 90	60000	2720	27	100.74
X4D 2792	2700	CRI 90	60000	2712	27	100.44
X4D 3594	4000	CRI 90	60000	3510	35	100.29
X4D 35935	3500	CRI 90	60000	3500	35	100.00
X4D 3593	3000	CRI 90	60000	3450	35	98.57
X4D 3592	2700	CRI 90	60000	3400	35	97.14
X4D 4294	4000	CRI 90	60000	4070	42	96.90
X4D 42935	3500	CRI 90	60000	4000	42	95.24
X4D 4293	3000	CRI 90	60000	3900	42	92.86
X4D 4292	2700	CRI 90	60000	3800	42	90.48

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%.