



- Recessed LED adjustable gimbal
- Die cast aluminium passive thermal cooling management housing
- Faceted highly-reflective zero iridescence aluminium reflector
- Available with 28° reflector, 44° reflector
- Replaces existing 12V 35W/50W/75W
- CDMT 20/35/50W downlights
- Providing an excellent luminaire efficacy up to 125 lm/W
- Stable colour temperature of 3000 K warm white or 4000 cool white
- Excellent colour rendering throughout entire service life
- Colour rendering index: RA>80
- 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 Tridonic Driver
- Weight 1.1kg, 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 €
- Tridonic SLE led module



**X16LED GIMBAL 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)
X16 984	4000	CRI 80	60000	1290	9.5	135.79
X16 9835	3500	CRI 80	60000	1250	9.5	131.58
X16 983	3000	CRI 80	60000	1200	9.5	126.32
X16 982	2700	CRI 80	60000	1170	9.5	123.16
X16 1384	4000	CRI 80	60000	1750	13.5	129.63
X16 13835	3500	CRI 80	60000	1710	13.5	126.67
X16 1383	3000	CRI 80	60000	1690	13.5	125.19
X16 1382	2700	CRI 80	60000	1640	13.5	121.48
X16 1984	4000	CRI 80	60000	2490	19	131.05
X16 19835	3500	CRI 80	60000	2443	19	128.58
X16 1983	3000	CRI 80	60000	2300	19	121.05
X16 1982	2700	CRI 80	60000	2270	19	119.47
X16 2484	4000	CRI 80	60000	2880	23	125.22
X16 24835	3500	CRI 80	60000	2850	23	123.91
X16 2483	3000	CRI 80	60000	2800	23	121.74
X16 2482	2700	CRI 80	60000	2700	23	117.39
X16 2784	4000	CRI 80	60000	3400	27	125.93
X16 27835	3500	CRI 80	60000	3330	27	123.33
X16 2783	3000	CRI 80	60000	3200	27	118.52
X16 2782	2700	CRI 80	60000	3100	27	114.81

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)
X16 984	4000	CRI 80	60000	1093	9.5	115.05
X16 9835	3500	CRI 80	60000	1050	9.5	110.53
X16 983	3000	CRI 80	60000	1023	9.5	107.68
X16 982	2700	CRI 80	60000	1531	9.5	161.16
X16 1394	4000	CRI 90	60000	1498	13.5	110.96
X16 13935	3500	CRI 90	60000	1478	13.5	109.48
X16 1393	3000	CRI 90	60000	1435	13.5	106.30
X16 1392	2700	CRI 90	60000	2178	13.5	161.33
X16 1994	4000	CRI 90	60000	2137	19	112.47
X16 19935	3500	CRI 90	60000	2012	19	105.89
X16 1993	3000	CRI 90	60000	1986	19	104.53
X16 1992	2700	CRI 90	60000	2520	19	132.63
X16 2494	4000	CRI 90	60000	2495	23	108.48
X16 24935	3500	CRI 90	60000	2450	23	106.52
X16 2493	3000	CRI 90	60000	2370	23	103.04
X16 2492	2700	CRI 90	60000	2975	23	129.35
X16 2794	4000	CRI 90	60000	2920	27	108.15
X16 27935	3500	CRI 90	60000	2800	27	103.70
X16 2793	3000	CRI 90	60000	2720	27	100.74
X16 2792	2700	CRI 90	60000	2712	27	100.44

**Add suffix to catalogue number:**

**EM3:** 3hour emergency. **EM3ST:** 3hour self test emergency.

**EM3DALI:** DALI Addressable emergency.

**SD:** dimming with push to make switch.

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

**BK:** Polished chrome bezel. **BK:** Black Bezel. **SP:** Any RAL colour please specify.

**28R:** 28° Reflector. **44R:** 44° Reflector.

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%.

