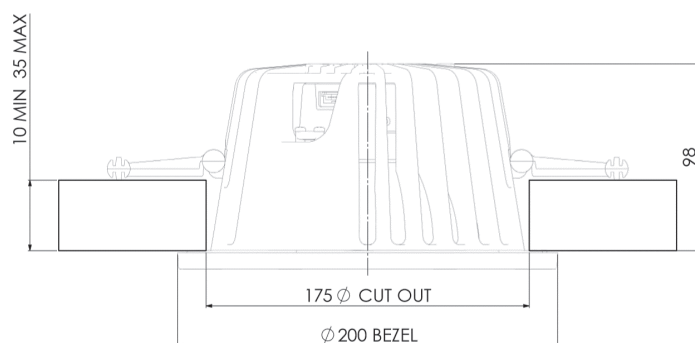




- Circular LED recessed downlight luminaire, choice of inner colour halo
- Clear, opal, blue, red, green and orange, other colours available to order
- Die cast aluminium body, cast twist and lock bezel, matt white as standard
- Option, polished chrome, brushed chrome or any RAL colour
- Available from 1400 to 5000 Lumens
- Providing an excellent luminaire efficacy up to 130 lm/W
- Stable colour temperature options: 2700, 3000, 3500, 4000 Kelvin, CRI80/CRI90
- Excellent colour rendering throughout entire service life
- Constant luminous flux at all colour temperatures in combination
- High colour consistency (MacAdams 3)
- Supplied with Tridonic SLE LED module, Tridonic Driver
- Efficient general lighting for all areas of application: 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 1.7kg, mains voltage 220-240V, mains frequency 50 / 60 Hz
- Operating ambient temperature: -25°C to +25°C
- 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.
- Tridonic SLE led module



**Add suffix to catalogue number:**

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

**EM3DALI:** DALI Addressable emergency.

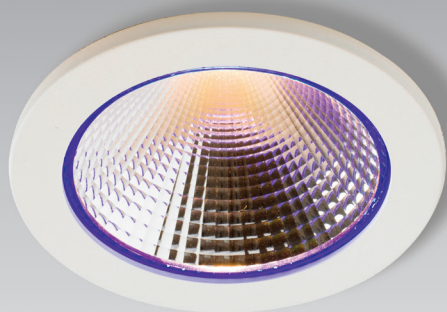
**SD:** Switch DIM dimming with push to make switch.

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

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

**SP:** Any RAL colour please specify.

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%.



## X6LED 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) |
|----------|-----------------|-----------------------|------------------|-----------------------------|----------------------------------|----------------------------------|
| X6 984   |                 | CRI 80                | 60000            | 1226                        | 9.5                              | 129.00                           |
| X6 9835  | 3500            | CRI 80                | 60000            | 1188                        | 9.5                              | 125.00                           |
| X6 983   | 3000            | CRI 80                | 60000            | 1140                        | 9.5                              | 120.00                           |
| X6 982   | 2700            | CRI 80                | 60000            | 1112                        | 9.5                              | 117.00                           |
| X6 1384  | 4000            | CRI 80                | 60000            | 1663                        | 13.5                             | 123.15                           |
| X6 13835 | 3500            | CRI 80                | 60000            | 1625                        | 13.5                             | 120.33                           |
| X6 1383  | 3000            | CRI 80                | 60000            | 1606                        | 13.5                             | 118.93                           |
| X6 1382  | 2700            | CRI 80                | 60000            | 1558                        | 13.5                             | 115.41                           |
| X6 1984  | 4000            | CRI 80                | 60000            | 2366                        | 19                               | 124.50                           |
| X6 19835 | 3500            | CRI 80                | 60000            | 2321                        | 19                               | 122.15                           |
| X6 1983  | 3000            | CRI 80                | 60000            | 2185                        | 19                               | 115.00                           |
| X6 1982  | 2700            | CRI 80                | 60000            | 2157                        | 19                               | 113.50                           |
| X6 2484  | 4000            | CRI 80                | 60000            | 2736                        | 23                               | 118.96                           |
| X6 24835 | 3500            | CRI 80                | 60000            | 2708                        | 23                               | 117.72                           |
| X6 2483  | 3000            | CRI 80                | 60000            | 2660                        | 23                               | 115.65                           |
| X6 2482  | 2700            | CRI 80                | 60000            | 2565                        | 23                               | 111.52                           |
| X6 2784  | 4000            | CRI 80                | 60000            | 3230                        | 27                               | 119.63                           |
| X6 27835 | 3500            | CRI 80                | 60000            | 3164                        | 27                               | 117.17                           |
| X6 2783  | 3000            | CRI 80                | 60000            | 3040                        | 27                               | 112.59                           |
| X6 2782  | 2700            | CRI 80                | 60000            | 2945                        | 27                               | 109.07                           |
| X6 3584  | 4000            | CRI 80                | 60000            | 3914                        | 35                               | 111.83                           |
| X6 35835 | 3500            | CRI 80                | 60000            | 3800                        | 35                               | 108.57                           |
| X6 3583  | 3000            | CRI 80                | 60000            | 3705                        | 35                               | 105.86                           |
| X6 3582  | 2700            | CRI 80                | 60000            | 3610                        | 35                               | 103.14                           |
| X6 4284  | 4000            | CRI 80                | 60000            | 4484                        | 42                               | 106.76                           |
| X6 42835 | 3500            | CRI 80                | 60000            | 4370                        | 42                               | 104.05                           |
| X6 4283  | 3000            | CRI 80                | 60000            | 4275                        | 42                               | 101.79                           |
| X6 4282  | 2700            | CRI 80                | 60000            | 4199                        | 42                               | 99.98                            |

## X6LED 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) |
|----------|-----------------|-----------------------|------------------|-----------------------------|----------------------------------|----------------------------------|
| X6 994   | 4000            | CRI 90                | 60000            | 1038                        | 9.5                              | 109.30                           |
| X6 9435  | 3500            | CRI 90                | 60000            | 998                         | 9.5                              | 105.00                           |
| X6 943   | 3000            | CRI 90                | 60000            | 972                         | 9.5                              | 102.30                           |
| X6 942   | 2700            | CRI 90                | 60000            | 1454                        | 9.5                              | 153.10                           |
| X6 1394  | 4000            | CRI 90                | 60000            | 1423                        | 13.5                             | 105.41                           |
| X6 13935 | 3500            | CRI 90                | 60000            | 1404                        | 13.5                             | 104.01                           |
| X6 1393  | 3000            | CRI 90                | 60000            | 1363                        | 13.5                             | 100.98                           |
| X6 1392  | 2700            | CRI 90                | 60000            | 2069                        | 13.5                             | 153.27                           |
| X6 1994  | 4000            | CRI 90                | 60000            | 2030                        | 19                               | 106.85                           |
| X6 19935 | 3500            | CRI 90                | 60000            | 1911                        | 19                               | 100.60                           |
| X6 1993  | 3000            | CRI 90                | 60000            | 1887                        | 19                               | 99.30                            |
| X6 1992  | 2700            | CRI 90                | 60000            | 2394                        | 19                               | 126.00                           |
| X6 2494  | 4000            | CRI 90                | 60000            | 2370                        | 23                               | 103.05                           |
| X6 24935 | 3500            | CRI 90                | 60000            | 2328                        | 23                               | 101.20                           |
| X6 2493  | 3000            | CRI 90                | 60000            | 2252                        | 23                               | 97.89                            |
| X6 2492  | 2700            | CRI 90                | 60000            | 2185                        | 23                               | 95.00                            |
| X6 2794  | 4000            | CRI 90                | 60000            | 2774                        | 27                               | 102.74                           |
| X6 27935 | 3500            | CRI 90                | 60000            | 2660                        | 27                               | 98.52                            |
| X6 2793  | 3000            | CRI 90                | 60000            | 2584                        | 27                               | 95.70                            |
| X6 2792  | 2700            | CRI 90                | 60000            | 2576                        | 27                               | 95.42                            |
| X6 3594  | 4000            | CRI 90                | 60000            | 3335                        | 35                               | 95.27                            |
| X6 35935 | 3500            | CRI 90                | 60000            | 3325                        | 35                               | 95.00                            |
| X6 3593  | 3000            | CRI 90                | 60000            | 3278                        | 35                               | 93.64                            |
| X6 3592  | 2700            | CRI 90                | 60000            | 3230                        | 35                               | 92.29                            |
| X6 4294  | 4000            | CRI 90                | 60000            | 3867                        | 42                               | 92.06                            |
| X6 42935 | 3500            | CRI 90                | 60000            | 3800                        | 42                               | 90.48                            |
| X6 4293  | 3000            | CRI 90                | 60000            | 3705                        | 42                               | 88.21                            |
| X6 4292  | 2700            | CRI 90                | 60000            | 3610                        | 42                               | 85.95                            |