LEDDOMAIN
RE-LIFE YOUR FUTURE

**SURFACE LIGHT**

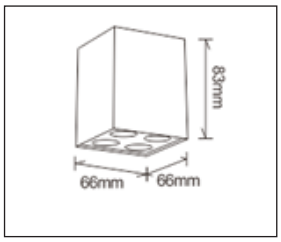
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder , double anti-corrosion to extend service life. This lawn lamp series uses LED. High efficiency constant current driver, ensure the light source is maximum used.

**FIELDS OF APPLICATION**
Office & Education, offices, open-plan offices, conference rooms, conference rooms, reception areas, counters, galleries, hotels, restaurants, living spaces

IEC 62717 LED-modules for general lighting – Performance requirements
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy 115lm/W
Body - Die cast aluminum housing with solvent free powder coating
Diffuser - PMMA polycarbonate pattern lens.
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

Model --- **ERCO SQ**




A - ⌀ **80xH80X83mm**

Default Available

**ERCO SQ-A-0-15-27-W-6W**

Product Assistant Chart

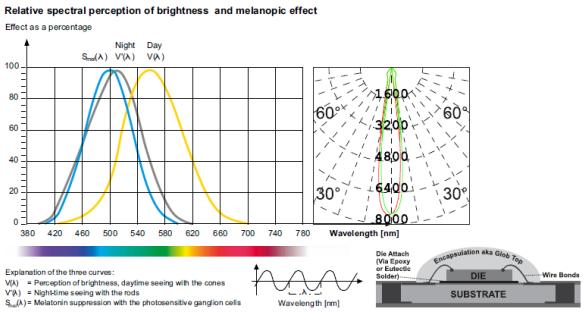
ERCO SQ X X X X X

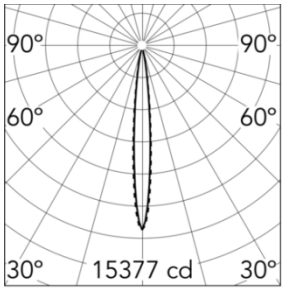
- Size — A
- Driver — 0 On/Off | 1 Dali | 2 Dimmable | 3 Phase Dimming | 4 1-10
- Beam Angle — 15 | 24 | 36
- Kelvin — 27 2700K | 30 3000K | 40 4000K | 50 5000K | 60 6000K
- Finishing — W white | B black
- Wattage — 4 | 6 | 8 | 12

Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

**IP65** **COB** **McA Step 3** **220~240V**

LIGHTING SOLUTIONS
TRIDONIC




Luminous flux luminaire
852 lm (EXTREME CUT OFF)

Beam Angle: 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1 | 15377 | 0.18 |
| 2 | 3844 | 0.36 |
| 3 | 1709 | 0.54 |
| 4 | 961 | 0.72 |
| 5 | 615 | 0.90 |

| LED life time | | | Operating time 1.000 h | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lamp Lumen Maintenance Factor | | | 1 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Lamp Survival Factor | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.99 | 0.99 | 0.99 |
| L80 | 50.000 h | LLMF | 1 | 0.96 | 0.92 | 0.88 | 0.84 | 0.80 | 0.76 | 0.72 | 0.68 | 0.64 | 0.60 |
| | | LSF | 1 | 1 | 1 | 1 | 1 | 1 | 0.99 | 0.99 | 0.99 | 0.99 | 0.98 |
| L80 | 100.000 h | LLMF | 1 | 0.98 | 0.96 | 0.94 | 0.92 | 0.90 | 0.88 | 0.86 | 0.84 | 0.82 | 0.80 |
| | | LSF | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.99 | 0.99 | 0.99 | 0.99 |

A++ ENERGY LEVEL | LED | CRI>90 | series wiring | LM-80 | FLICKER FREE