

# Technical datasheet

## Cross-S-850-1-90



### Product description

High-bay led light created with an emphasis on efficiency and easy installation.  
Suitable for installation in warehouses and production halls.

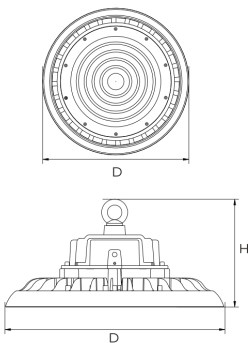
LED 220-240V 50-60Hz IP65 CCT 5000 k CRI 80+

### Product technical data

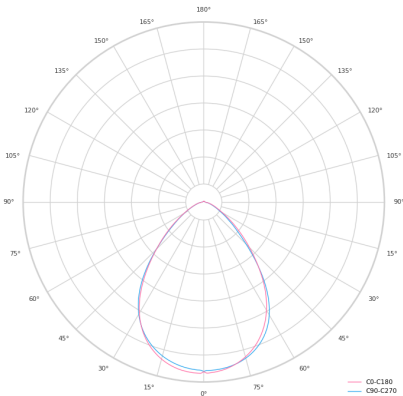
|                       |                        |
|-----------------------|------------------------|
| Mains voltage         | 220 - 240V AC, 50/60Hz |
| Connection method     | Connection cable       |
| Dimming type          | Non-dimmable           |
| IP rating             | 65                     |
| Protection class      | I                      |
| Impact rating         | IK 08                  |
| Ambient temperature   | -25 to 30 °C           |
| Light source          | LED                    |
| Colour temperature    | 5000k                  |
| Color rendering index | 80                     |
| Rated luminous flux   | 15,365 lm              |
| Connected load        | 99.58 W                |
| Luminous efficacy     | 154.3 lm/W             |

|                            |               |
|----------------------------|---------------|
| Inrush current             | 80 A          |
| Optical system             | Lenses        |
| Optical part material      | PC            |
| Housing material           | Aluminium     |
| Surface finish             | Powder coated |
| Height                     | 139.00 cm     |
| Diameter                   | 258.00 cm     |
| Weight                     | 2.00 kg       |
| Service lifetime (L80 B10) | 50 000 h      |
| Warranty                   | 5 years       |

### Dimensions



### Light distribution



Optional products

DALI / 1-10V  
converter



Konzola Cross