

START Surface IP66 860-2800LM 830 IK10 WHT  
0049292



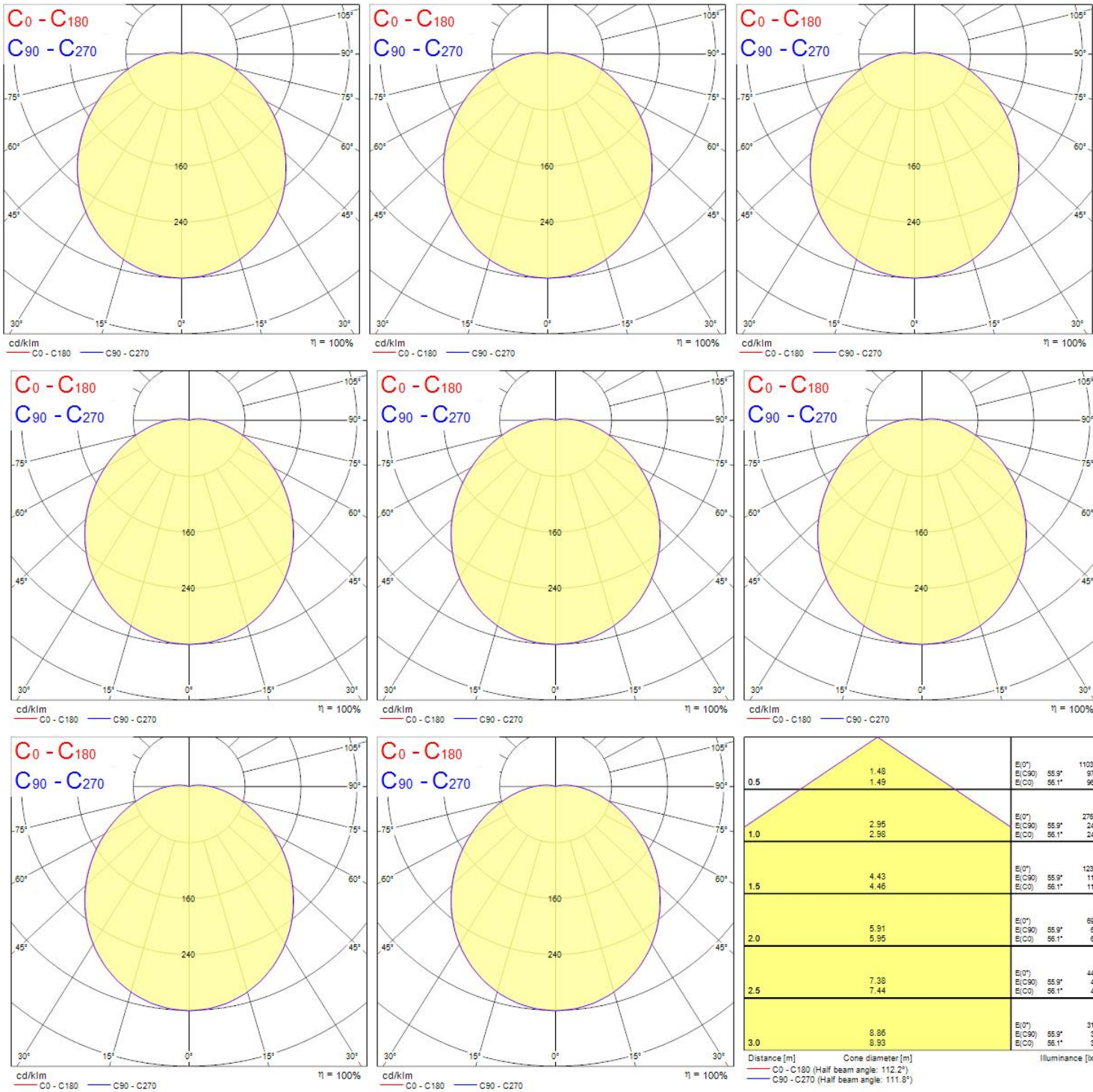
Features

- LED exterior surface mounted luminaire, 350mm diameter, 2800lm as max. lumen output, can be adjusted down to 860lm by internal switch, max 24W power consumption, max 128lm/W efficacy, 3000K color temperature, CRI80, non-dimmable, IP66, IK10, 100,000 hours (L70B50) Lifespan, white housing, vandal resistant, supplied with anti-theft screws

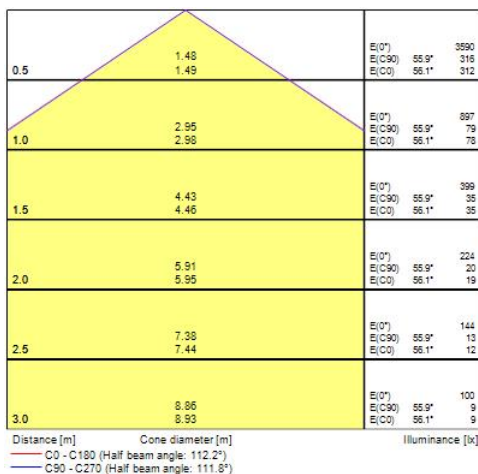
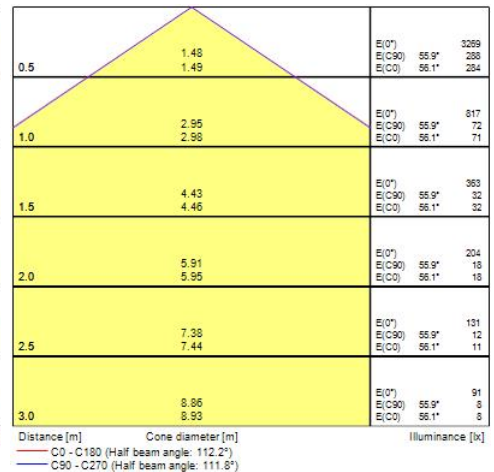
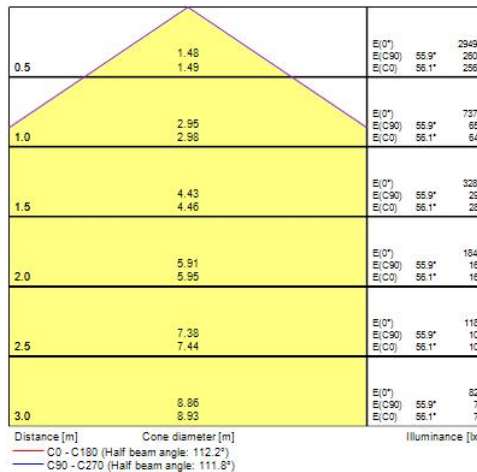
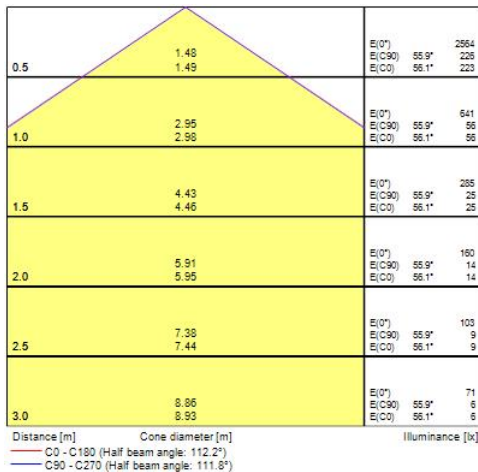
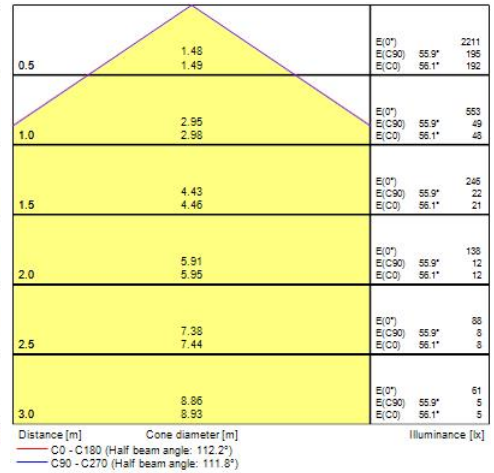
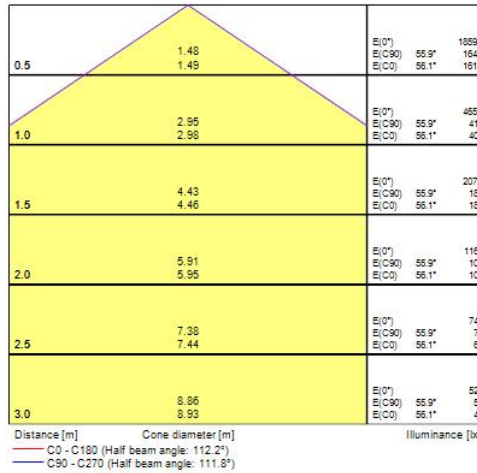
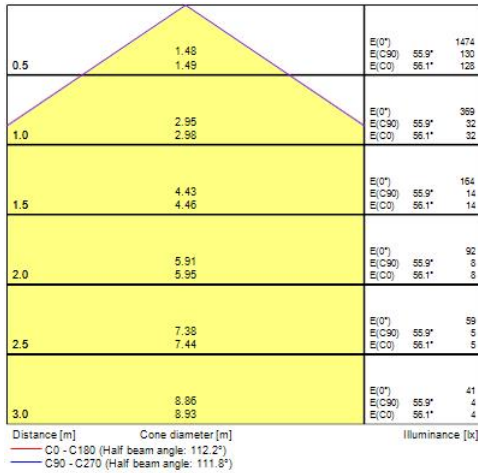
Product Overview

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Product name                    | START Surface IP66 860-2800LM 830 IK10 WHT     |
| Technology                      | LED                                            |
| Cap/Base                        | N/A                                            |
| Housing                         | PC Polycarbonate                               |
| Mount                           | Ceiling surface mounting, Wall surface mounted |
| Environment                     | Indoor, Outdoor                                |
| E-number FI                     | 4579593                                        |
| Fixture luminous flux (lm)      | 2800                                           |
| Luminaire efficacy (lm/W)       | 118                                            |
| Colour temperature (K)          | 3000                                           |
| Light colour                    | Warm White                                     |
| CRI (Ra)                        | 80                                             |
| Colour Variation Initial (SDCM) | 5                                              |
| Photobiological Risk Group      | RG0                                            |
| Total power consumption (W)     | 24                                             |
| Electrical protection           | Class II                                       |
| Control gear type               | LED driver constant current                    |
| Housing colour                  | RAL 9003 - Signal white                        |
| IP rating                       | IP66                                           |
| IK rating                       | IK10                                           |
| Product EAN number              | 5410288492926                                  |
| Warranty                        | 5 years                                        |

Photometry

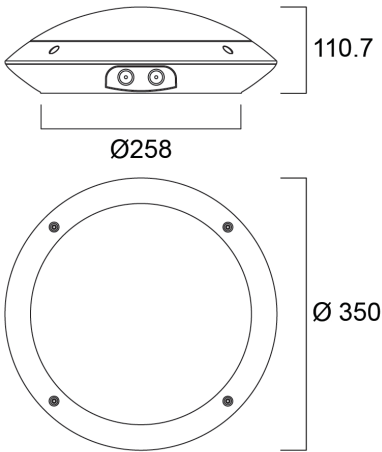


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Technical drawings



Data table

GENERAL DATA

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Product name                            | START Surface IP66 860-2800LM 830 IK10 WHT     |
| Technology                              | LED                                            |
| Cap/Base                                | N/A                                            |
| Housing                                 | PC Polycarbonate                               |
| Mount                                   | Ceiling surface mounting, Wall surface mounted |
| Environment                             | Indoor, Outdoor                                |
| Operating temperature range (°C)        | -20°C...+40°C                                  |
| Performance ambient temperature Tq (°C) | 25                                             |
| E-number FI                             | 4579593                                        |
| Warranty                                | 5 years                                        |

OPTICAL DATA

|                            |      |
|----------------------------|------|
| Fixture luminous flux (lm) | 2800 |
| Luminaire efficacy (lm/W)  | 118  |
| Colour temperature (K)     | 3000 |

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|                                 |            |
|---------------------------------|------------|
| Light colour                    | Warm White |
| CRI (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | 5          |
| Photobiological Risk Group      | RG0        |

### ELECTRICAL DATA

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 24                          |
| Primary Supply/Product voltage - min (V)                 | 220                         |
| Lamp power factor                                        | 0.95                        |
| Electrical protection                                    | Class II                    |
| Control gear required                                    | No                          |
| Control gear type                                        | LED driver constant current |
| Inrush Current (A)                                       | 10                          |
| Glow Wire Test (°C)                                      | 650                         |
| Energy Efficiency Class (A->G) of contained light source | D                           |
| Nominal Frequency (Hz)                                   | 50/60Hz                     |
| Max. products per 10A C Breaker                          | 38                          |
| Connectable conductor cross section - Max (mm²)          | 2.5                         |

### LIFETIME DATA

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B50 | 100000 |
| Lifespan L90 B50 | 71000  |

### PHYSICAL DATA

|                               |                         |
|-------------------------------|-------------------------|
| Housing colour                | RAL 9003 - Signal white |
| IP rating                     | IP66                    |
| IK rating                     | IK10                    |
| Diffuser finish               | Diffuse                 |
| Diffuser material             | PC Polycarbonate        |
| Nominal Product Diameter (mm) | 350                     |
| Weight (kg)                   | 1.25                    |



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PACKAGING

|                                      |                |
|--------------------------------------|----------------|
| Single packaging type                | Carton         |
| Product EAN number                   | 5410288492926  |
| Packaging single width (cm)          | 35.0           |
| Packaging single depth (cm)          | 11.1           |
| DUN14 (outer)                        | 15410288492923 |
| Packaging outer length / height (cm) | 72.0           |

SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Optimal operating condition (°C)    | -20-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |