



---

---

#### Scheme

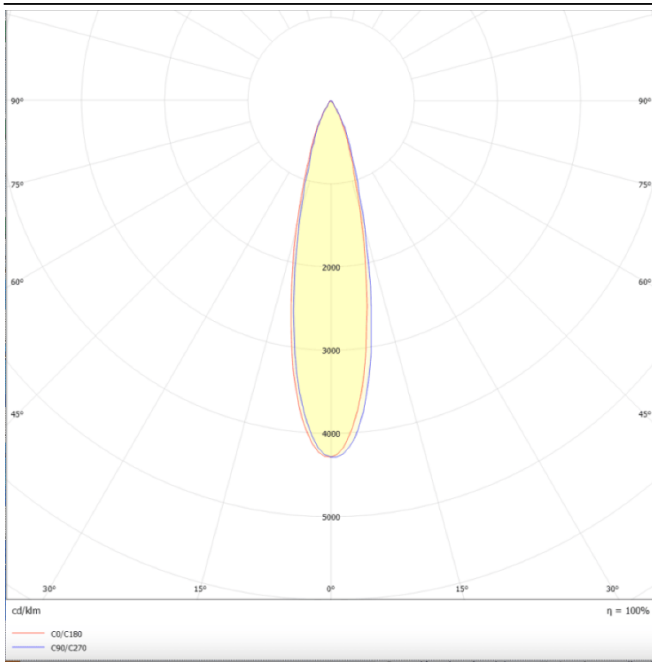
---





---

---

#### Photometry



### Star-A

|              |   |
|--------------|---|
| Item code    | 86.D031.2313.02   |
| Product type | Indoor  |
| Category     | Downlights  |
| Family       | STAR  |
| Subfamily    | Star-A  |
| Pictograms   | <div><div></div><div>220<br/>240 V</div><div>CRI<br/>90</div><div>CE</div><div>Driver<br/>INCL.</div></div> <div><div>On<br/>Off</div><div></div><div>IP<br/>20</div><div>50000h<br/>L80B10</div></div> |

| Product                    |                |
|----------------------------|----------------|
| Real power (W)             | 4              |
| Real luminous flux (Lm)    | 240            |
| Luminous efficiency (Lm/W) | 60             |
| Beam angle (°)             | 15             |
| Life time (h)              | 50000 h L80B10 |
| IP                         | 20             |
| U. G. R                    | <19            |
| Control gear               | DALI           |
| Colour temperature (K)     | 3000           |
| Colour consistency (SDCM)  | SDCM<3         |
| CRI                        | 90             |