



|                                    |   |
|------------------------------------|---|
| <b>fitted with</b>                 | LED   |
| <b>work equipment</b>              | Energy efficiency category A+                               |
| <b>connected load</b>              | electronic ballast  |
| <b>power consumption</b>           | 220-240V; 50/60Hz   |
| <b>power factor</b>                | approx. 230 W   |
| <b>lens</b>                        | approx. 0,950   |
| <b>luminous flux</b>               | N optics; narrow beam                                       |
| <b>luminous efficacy</b>           | approx. 30000 lm  |
| <b>Beam Angle</b>                  | approx. 130 lm/W  |
| <b>light colour</b>                | 49°   |
| <b>color rendering index (CRI)</b> | neutral white, approx. 5000 K                               |
| <b>consistent white light of</b>   | > 80  |
| <b>glare-free</b>                  | < 3 SDCM  |
| <b>unified glare rating</b>        | Faceted optic   |
| <b>system of protection</b>        | < 20  |
| <b>class of protection</b>         | IP 65   |
| <b>technology</b>                  | I   |
| <b>luminaire body</b>              | switchable  |
| <b>lamp cover</b>                  | aluminium, powder-coated, white aluminium                   |
| <b>weight (net)</b>                | acrylic clear   |
| <b>mains supply</b>                | approx. 10.8 kg   |
|                                    | built-in plug   |
| <b>fastening</b>                   | RST 25i3 Einbau   |
| <b>minimum ambient temperature</b> | (separately available)                                      |
| <b>maximum ambient temperature</b> | -30 °C  |
| <b>Overvoltage resistance</b>      | +50 °C  |
| <b>Residual light current</b>      | >= 4000 V   |
|                                    | L80B10 after 60;000 h (according to IES LM 80 and TM 21-11) |



RST 25i3 Einbau

| Abstand [m] | Kegeldurchmesser [m] | E [lx]             |                  |
|-------------|----------------------|--------------------|------------------|
| 4.0         | 3.63 / 3.53          | E(0°) 2240         | E(C0) 24.4° 1024 |
|             |                      | E(C180) 23.8° 1028 |                  |
| 8.0         | 7.26 / 7.06          | E(0°) 560          | E(C0) 24.4° 256  |
|             |                      | E(C180) 23.8° 257  |                  |
| 12.0        | 10.89 / 10.59        | E(0°) 249          | E(C0) 24.4° 114  |
|             |                      | E(C180) 23.8° 114  |                  |
| 16.0        | 14.52 / 14.11        | E(0°) 140          | E(C0) 24.4° 64   |
|             |                      | E(C180) 23.8° 64   |                  |
| 20.0        | 18.15 / 17.64        | E(0°) 90           | E(C0) 24.4° 41   |
|             |                      | E(C180) 23.8° 41   |                  |

Halbwertswinkel C0-180 : 48.8° C90-270 : 47.6°

**luminous intensity**

