



|                                     |                              |
|-------------------------------------|------------------------------|
| <b>light source</b>                 | LED                          |
| <b>work equipment</b>               | electronic ballast           |
| <b>connected load</b>               | 220-240 V, 50-60 Hz          |
| <b>power consumption</b>            | env. 95 W                    |
| <b>lens</b>                         | xN optics, extra narrow beam |
| <b>luminous flux</b>                | approx. 15.400 lm            |
| <b>luminous efficiency</b>          | approx. 162 lm/W             |
| <b>light type/-color</b>            | cold white                   |
| <b>colour temperatur</b>            | approx. 4.000 K              |
| <b>color rendering index</b>        | CRI > 80                     |
| <b>light distribution</b>           | direct                       |
| <b>direct ratio</b>                 | approx. 100 %                |
| <b>beam angle</b>                   | 30° / 37°                    |
| <b>chromaticity tolerance LED</b>   | < 3 SDCM                     |
| <b>glare control</b>                | Lens optics                  |
| <b>luminance (L65)</b>              | <= 11200 cd/m <sup>2</sup>   |
| <b>unified glare rating (4H 8H)</b> | <= 22                        |
| <b>system of protection</b>         | IP 54                        |
| <b>class of protection</b>          | I                            |
| <b>technology</b>                   | switchable                   |
| <b>housing</b>                      | aluminium; 8; white          |
| <b>cover</b>                        | Acrylic (PMMA); satine       |
| <b>fastening</b>                    | available separately         |
| <b>impact strength</b>              | IK05                         |
| <b>life expectancy LED</b>          | L80B50 = 50.000 h            |