



## fitted with

work equipment  
connected load  
power consumption  
power factor  
lens  
luminous flux  
luminous efficacy  
Beam Angle  
light colour  
color rendering index (CRI)  
consistent white light of  
glare-free  
unified glare rating  
system of protection  
class of protection  
technology  
luminaire body  
lamp cover  
weight (net)  
mains lead  
fastening  
minimum ambient temperature  
maximum ambient temperature  
Overvoltage resistance  
Residual light current

LED  
Energy efficiency category A+  
adjustable electronic ballast; digital DALI  
220-240V; 50/60Hz  
approx. 160 W  
approx. 0,950  
N optics; narrow beam  
approx. 20000 lm  
approx. 125 lm/W  
49°  
neutral white, approx. 4000 K  
> 80  
< 3 SDCM  
Faceted optic  
< 20  
IP 65  
I  
DALI, continuously dimmable  
aluminium, powder-coated, white aluminium  
acrylic clear  
approx. 8.2 kg  
approx. 4 m; with free stranded wires  
(separately available)  
-30 °C  
+60 °C  
≥ 4000 V  
L80B10 after 60;000 h (according to IES LM 80 and TM 21-11)



| Abstand [m] | Kegeldurchmesser [m] | E [lx]  |       |      |
|-------------|----------------------|---------|-------|------|
| 4.0         | 3.63 / 3.53          | E(0°)   |       | 1494 |
|             |                      | E(C0)   | 24.4° | 662  |
|             |                      | E(C180) | 23.8° | 666  |
| 8.0         | 7.26 / 7.06          | E(0°)   |       | 373  |
|             |                      | E(C0)   | 24.4° | 171  |
|             |                      | E(C180) | 23.8° | 171  |
| 12.0        | 10.89 / 10.59        | E(0°)   |       | 166  |
|             |                      | E(C0)   | 24.4° | 76   |
|             |                      | E(C180) | 23.8° | 76   |
| 16.0        | 14.52 / 14.11        | E(0°)   |       | 93   |
|             |                      | E(C0)   | 24.4° | 43   |
|             |                      | E(C180) | 23.8° | 43   |
| 20.0        | 18.15 / 17.64        | E(0°)   |       | 60   |
|             |                      | E(C0)   | 24.4° | 27   |
|             |                      | E(C180) | 23.8° | 27   |

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

## luminous intensity

