



<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. 100 W
<b>lens</b>	approx. 0,950
<b>luminous flux</b>	W optics; wide beam
<b>luminous efficacy</b>	approx. 14000 lm
<b>Beam Angle</b>	approx. 140 lm/W
<b>light colour</b>	90°
<b>color rendering index (CRI)</b>	neutral white, approx. 4000 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>	< 22
<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 lead</b>	approx. 8.2 kg
<b>fastening</b>	approx. 4 m; with free stranded wires (separately available)
<b>minimum ambient temperature</b>	-30 °C
<b>maximum ambient temperature</b>	+50 °C
<b>Overvoltage resistance</b>	>= 4000 V
<b>Residual light current</b>	L80B10 after 60;000 h (according to IES LM 80 and TM 21-11)



Abstand [m]	Kegeldurchmesser [m]	E [lx]	
3.0	6.04 / 5.90	E(0°)	613
		E(C0)	45.2° 297
		E(C180)	44.5° 301
6.0	12.08 / 11.79	E(0°)	153
		E(C0)	45.2° 74
		E(C180)	44.5° 75
9.0	18.13 / 17.69	E(0°)	68
		E(C0)	45.2° 33
		E(C180)	44.5° 33
12.0	24.17 / 23.59	E(0°)	38
		E(C0)	45.2° 19
		E(C180)	44.5° 19
15.0	30.21 / 29.48	E(0°)	25
		E(C0)	45.2° 12
		E(C180)	44.5° 12

Halbwertswinkel C0-180 : 90.4° C90-270 : 89.0°

### luminous intensity

