



fitted with	LED
work equipment	Energy efficiency category A+
connected load	electronic ballast
power consumption	220-240V; 50/60Hz
power factor	approx. 160 W
lens	approx. 0,950
luminous flux	N optics; narrow beam
luminous efficacy	approx. 20000 lm
Beam Angle	approx. 125 lm/W
light colour	49°
color rendering index (CRI)	neutral white, approx. 5000 K
consistent white light of	> 80
glare-free	< 3 SDCM
unified glare rating	Faceted optic
system of protection	< 20
class of protection	IP 65
technology	I
luminaire body	switchable
lamp cover	aluminium, powder-coated, white aluminium
weight (net)	acrylic clear
mains lead	approx. 8.2 kg
fastening	approx. 4 m; with free stranded wires (separately available)
minimum ambient temperature	-30 °C
maximum ambient temperature	+50 °C
Overvoltage resistance	>= 4000 V
Residual light current	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

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

luminous intensity

