



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+
electronic ballast
220-240V; 50/60Hz
approx. 100 W
approx. 0,950
N optics; narrow beam
approx. 14000 lm
approx. 140 lm/W
49°
neutral white, approx. 4000 K
> 80
< 3 SDCM
Faceted optic
< 19
IP 65
I
switchable
aluminium, powder-coated, white aluminium
acrylic clear
approx. 8.2 kg
approx. 4 m; with free stranded wires
(separately available)
-30 °C
+50 °C
≥ 4000 V
L80B10 after 60;000 h (according to IES LM 80 and TM 21-11)



Abstand [m]	Kegeldurchmesser [m]	E [lx]		
		E(0°)	E(C0)	E(C180)
4.0	3.63 / 3.53	1046	24.4°	478
			23.8°	480
8.0	7.26 / 7.06	261	24.4°	119
			23.8°	120
12.0	10.89 / 10.59	116	24.4°	53
			23.8°	53
16.0	14.52 / 14.11	65	24.4°	30
			23.8°	30
20.0	18.15 / 17.64	42	24.4°	19
			23.8°	19

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

luminous intensity

