



<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. 160 W
<b>lens</b>	approx. 0,950
<b>luminous flux</b>	N optics; narrow beam
<b>luminous efficacy</b>	approx. 20000 lm
<b>Beam Angle</b>	approx. 125 lm/W
<b>light colour</b>	49°
<b>color rendering index (CRI)</b>	neutral white, approx. 5000 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>	< 20
<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 supply</b>	approx. 8.2 kg
	built-in plug
<b>fastening</b>	US-ConnectionStandard
<b>minimum ambient temperature</b>	(separately available)
<b>maximum ambient temperature</b>	-30 °C
<b>Overvoltage resistance</b>	+50 °C
<b>Residual light current</b>	>= 4000 V
	L80B10 after 60;000 h (according to IES LM 80 and TM 21-11)



RST 25i3 Einbau

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

