



fitted with	LED
work equipment	Energy efficiency category A+
connected load	electronic ballast
power consumption	220-240V; 50/60Hz
power factor	approx. 100 W
lens	approx. 0,950
luminous flux	N optics; narrow beam
luminous efficacy	approx. 14000 lm
Beam Angle	approx. 140 lm/W
light colour	49°
color rendering index (CRI)	neutral white, approx. 4000 K
consistent white light of	> 80
glare-free	< 3 SDCM
unified glare rating	Faceted optic
system of protection	< 19
class of protection	IP 65
technology	I
luminaire body	switchable
lamp cover	aluminium, powder-coated, white aluminium
weight (net)	acrylic clear
mains supply	approx. 8.2 kg
	built-in plug
fastening	US-ConnectionStandard
minimum ambient temperature	(separately available)
maximum ambient temperature	-30 °C
Overvoltage resistance	+50 °C
Residual light current	>= 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°) 1046
		E(C0) 24.4° 478
		E(C180) 23.8° 480
8.0	7.26 / 7.06	E(0°) 261
		E(C0) 24.4° 119
		E(C180) 23.8° 120
12.0	10.89 / 10.59	E(0°) 116
		E(C0) 24.4° 53
		E(C180) 23.8° 53
16.0	14.52 / 14.11	E(0°) 65
		E(C0) 24.4° 30
		E(C180) 23.8° 30
20.0	18.15 / 17.64	E(0°) 42
		E(C0) 24.4° 19
		E(C180) 23.8° 19

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

luminous intensity

