



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	W optics; wide beam
luminous efficacy	approx. 14000 lm
Beam Angle	approx. 140 lm/W
light colour	90°
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	< 22
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
	US-ConnectionStandard
fastening	(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)



RST 25i3 Einbau

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

