



fitted with	LED
work equipment	Energy efficiency category A+
connected load	adjustable electronic ballast; digital DALI
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. 5000 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	DALI, continuously dimmable
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	+60 °C
Residual light current	>= 4000 V
	L80B10 after 60;000 h (according to IES LM 80 and TM 21-11)



RST 20i5 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

