



<b>fitted with</b>	LED
<b>work equipment</b>	Energy efficiency category A+
<b>connected load</b>	adjustable electronic ballast; digital DALI
<b>power consumption</b>	220-240V; 50/60Hz
<b>power factor</b>	approx. 230 W
<b>lens</b>	approx. 0,950
<b>luminous flux</b>	W optics; wide beam
<b>luminous efficacy</b>	approx. 30000 lm
<b>Beam Angle</b>	approx. 130 lm/W
<b>light colour</b>	90°
<b>color rendering index (CRI)</b>	neutral white, approx. 4000 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>	< 23
<b>class of protection</b>	IP 65
<b>technology</b>	I
<b>luminaire body</b>	DALI, continuously dimmable
<b>lamp cover</b>	aluminium, powder-coated, white aluminium
<b>weight (net)</b>	acrylic clear
<b>mains supply</b>	approx. 10.8 kg
	built-in plug
<b>fastening</b>	RST 20i5 Einbau
<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 20i5 Einbau

Abstand [m]	Kegeldurchmesser [m]	E [lx]
3.0	6.02 / 5.90	E(0°) 1318
		E(C0) 45.1° 640
		E(C180) 44.5° 646
6.0	12.04 / 11.79	E(0°) 330
		E(C0) 45.1° 160
		E(C180) 44.5° 162
9.0	18.06 / 17.69	E(0°) 146
		E(C0) 45.1° 71
		E(C180) 44.5° 72
12.0	24.08 / 23.59	E(0°) 82
		E(C0) 45.1° 40
		E(C180) 44.5° 40
15.0	30.11 / 29.48	E(0°) 53
		E(C0) 45.1° 26
		E(C180) 44.5° 26

Halbwertswinkel C0-180 : 90.2° C90-270 : 89.0°

### luminous intensity

