



fitted with

work equipment
connected load
power consumption
power factor
lens
luminous flux
luminous efficacy
Beam Angle
light colour
color rendering index (CRI)
consistent white light of
glare-free
unified glare rating
system of protection
class of protection
technology
luminaire body
lamp cover
weight (net)
mains supply

LED

Energy efficiency category A+
electronic ballast
220-240V; 50/60Hz
approx. 230 W
approx. 0,950
N optics; narrow beam
approx. 30000 lm
approx. 130 lm/W
49°
neutral white, approx. 4000 K
> 80
< 3 SDCM
Faceted optic
< 20
IP 65
I
switchable
aluminium, powder-coated, white aluminium
acrylic clear
approx. 10.8 kg
built-in plug
US-ConnectionStandard
(separately available)
-30 °C
+50 °C
≥ 4000 V
L80B10 after 60,000 h (according to IES LM 80 and TM 21-11)

fastening

minimum ambient temperature
maximum ambient temperature
Overvoltage resistance
Residual light current



RST 25i3 Einbau

Abstand [m]	Kegeldurchmesser [m]	E [lx]	
4.0	3.63 / 3.53	E(0°) 2240 E(C0) 24.4° 1024 E(C180) 23.8° 1028	
8.0	7.26 / 7.06	E(0°) 560 E(C0) 24.4° 256 E(C180) 23.8° 257	
12.0	10.89 / 10.59	E(0°) 249 E(C0) 24.4° 114 E(C180) 23.8° 114	
16.0	14.52 / 14.11	E(0°) 140 E(C0) 24.4° 64 E(C180) 23.8° 64	
20.0	18.15 / 17.64	E(0°) 90 E(C0) 24.4° 41 E(C180) 23.8° 41	

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

luminous intensity

