



light source	LED
work equipment	electronic ballast
connected load	220-240 V, 50-60 Hz
power consumption	env. 27 W
lens	xN optics, extra narrow beam
luminous flux	approx. 4.650 lm
luminous efficiency	approx. 172 lm/W
light type/-color	cold white
colour temperatur	approx. 4.000 K
color rendering index	CRI > 80
light distribution	direct
direct ratio	approx. 100 %
beam angle	31° / 38°
chromaticity tolerance LED	< 3 SDCM
glare control	Lens optics
luminance (L65)	<= 3700 cd/m ²
unified glare rating (4H 8H)	<= 19
system of protection	IP 54
class of protection	I
technology	switchable
housing	aluminium; 8; white
cover	Acrylic (PMMA); satine
fastening	available separately
impact strength	IK05
life expectancy LED	L80B50 = 50.000 h