



light source	LED
work equipment	adjustable electronic ballast, digital DALI
connected load	220 - 240 V; 50 Hz; 60 Hz
power consumption	ca. 100 W
lens	xN optics, extra narrow beam
luminous flux	approx. 13.800 lm
luminous efficiency	approx. 138 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	43° / 102°
chromaticity tolerance LED	< 3 SDCM
glare control	Prism optics (linear)
luminance (L65)	<= 47000 cd/m ²
unified glare rating (4H 8H)	<= 31
system of protection	IP 54
class of protection	I
technology	continuously dimmable
housing	aluminium; 8; white
cover	Acrylic (PMMA); satine
weight (net)	ca. 2,2 kg
fastening	available separately
minimum ambient temperature	-25 °C
maximum ambient temperature	33 °C
impact strength	IK06
life expectancy LED	L80B50 = 50.000 h