



<b>light source</b>	LED
<b>work equipment</b>	electronic ballast
<b>connected load</b>	220-240 V, 50-60 Hz
<b>power consumption</b>	env. 51 W
<b>lens</b>	xN optics, extra narrow beam
<b>luminous flux</b>	approx. 8.450 lm
<b>luminous efficiency</b>	approx. 166 lm/W
<b>light type/-color</b>	cold white
<b>colour temperatur</b>	approx. 4.000 K
<b>color rendering index</b>	CRI > 80
<b>light distribution</b>	direct
<b>direct ratio</b>	approx. 100 %
<b>beam angle</b>	31° / 38°
<b>chromaticity tolerance LED</b>	< 3 SDCM
<b>glare control</b>	Lens optics
<b>luminance (L65)</b>	<= 6700 cd/m <sup>2</sup>
<b>unified glare rating (4H 8H)</b>	<= 22
<b>system of protection</b>	IP 54
<b>class of protection</b>	I
<b>technology</b>	switchable
<b>housing</b>	aluminium; 8; white
<b>cover</b>	Acrylic (PMMA); satine
<b>fastening</b>	available separately
<b>impact strength</b>	IK05
<b>life expectancy LED</b>	L80B50 = 50.000 h