

Surface-mounted luminaire MACH LED PLUS MLAL 12 S

113161M20



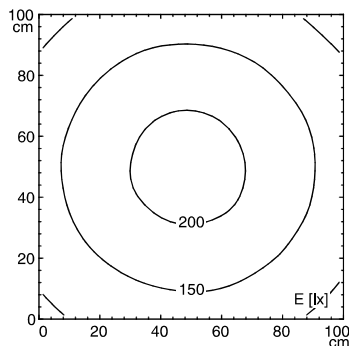
M12

light source	LED
work equipment	without
connected load	24 VDC
power consumption	approx. 5 W
luminous flux	approx. 480 lm
luminous efficiency	approx. 96 lm/W
light type/color	neutral white
color temperature	approx. 5,000 K
color rendering index	CRI > 80
light distribution	direct; wide-angled beam
beam angle	90°/100°
chromaticity tolerance LED	< 4 SDCM
luminance (L65)	<= 51000 cd/m ²
unified glare rating (4H 8H)	<= 27/31
system of protection	IP 67
class of protection	III
technology	switchable
operation	external
housing	aluminium; anodised; aluminium colored anodised borosilicate; clear
cover	
mains lead	built-in plug; M12-4 pin
design	mounted version
fastening	L-angle; clamp
dimension	A=190 mm (7.48")
special features	Power equipment

illuminance

Comment: d=100cm

Em: 156 lx
Emax: 216 lx
Fmin: 94 lx



luminous intensity

