

Surface-mounted luminaire MACH LED PLUS

MQAL 36 N

113067M20

Waldmann **W**

ENGINEER OF LIGHT.



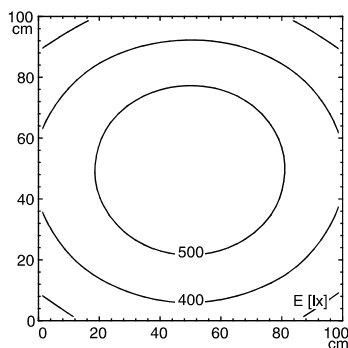
M12

light source	LED
work equipment	electronic ballast
connected load	100/120/220-240 V, 50/60 Hz
power consumption	approx. 21 W
luminous flux	approx. 1,650 lm
luminous efficiency	approx. 79 lm/W
light type/color	neutral white
color temperature	approx. 5,000 K
color rendering index	CRI > 80
light distribution	direct; symmetric
beam angle	80°/100°
chromaticity tolerance LED	< 4 SDCM
luminance (L65)	<= 27000 cd/m ²
unified glare rating (4H 8H)	<= 25/28
system of protection	IP 67
class of protection	I
technology	switchable
operation	external
housing	aluminum; anodized; aluminum colored anodized borosilicate; clear
cover	
mains lead	built-in plug; M12-4 pin
design	mounted version
fastening	L-angle; clamp
dimension	A=565 mm (22.24")
special features	Power equipment

illuminance

measuring conditions: d=100cm

Em: 444 lx
Emax: 573 lx
Emin: 283 lx



luminous intensity

