

# Surface-mounted luminaire MACH LED PLUS MQAL 36 N

113067M20

# Waldmann **W**

ENGINEER OF LIGHT.



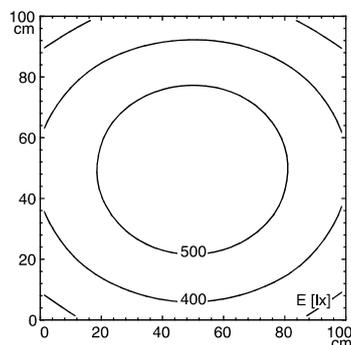
M12

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

## illuminance

measuring conditions: d=100cm

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



## luminous intensity

