

Surface-mounted luminaire MACH LED PLUS

MQAL 24 N

113051M20

Waldmann W

ENGINEER OF LIGHT.



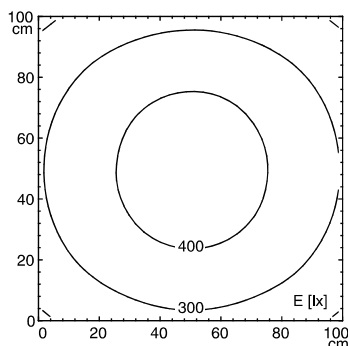
M12

light source	LED
work equipment	electronic ballast
connected load	100/120/220-240 V, 50/60 Hz
power consumption	approx. 15 W
luminous flux	approx. 1,100 lm
luminous efficiency	approx. 73 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	built-in plug; M12-4 pin
mains lead	mounted version
design	L-angle; clamp
fastening	A=370 mm (14.57")
dimension	Power equipment
special features	

illuminance

measuring conditions: d=100cm

Em: 340 lx
Emax: 443 lx
Emin: 212 lx



luminous intensity

