

Surface-mounted luminaire MACH LED PLUS.forty MLAL 12 S

113161000-00804121

Waldmann **W**

ENGINEER OF LIGHT.



light source
work equipment
connected load
power consumption
luminous flux
luminous efficiency
light distribution
beam angle
color temperature
color temperature
color rendering index (CRI)
chromaticity tolerance LED
glare control
luminance (L65)
unified glare rating (4H 8H)
system of protection
class of protection
technology
operation
housing

cover
weight (net)
mains lead
design
fastening
dimension
maximum ambient temperature
special features

LED
 without
 22-26 V, DC
 env. 6 W
 approx. 420 lm
 approx. 70 lm/W
 direct, wide-angled beam
 90°
 neutral white
 approx. 5,000 K
 >= 80
 < 4 SDCM
 without
 <= 42000 cd/m²
 <= 26/28
 IP 67
 III
 switchable
 external
 aluminum; anodized; aluminum
 colored; anodized
 screen, clear
 env. 0.28 kg (0.62 lbs)
 built-in plug; 117.tif
 mounted version
 L-angle; clamp
 A=190 mm (7.48 in)
 50 °C
 7 colors controllable



light distribution

