



## 48M60NWD916 | silver

48M

Plane projector grazing light  
LED | 60 W 4000 K



- Plane projector grazing light 48M
- for wall- or pole-mounting
- with pivoting mounting bracket
- with LED 8400 lm
- colour temperature: 4000 K
- colour rendering index: CRI >80
- L80 / B10 (50.000h)
- SDCM < 3
- net luminous flux: 5880 lm
- total load: 60 W
- luminous efficacy: 98,0 lm/W
- Grazing light, elliptical
- 20°x115°
- with built in LED power unit, electronic (DALI), 220-240 V, 0/50/60 Hz
- including thermal protection for driver and LED module
- overvoltage protection 6KV
- optional DC voltage suitable (AC/DC) - 15% power for operation in emergency lighting systems
- further dimming functions on request
- amplitude dimming
- dimming range: 100-10 %
- power supply: connecting terminal 5x2,5 mm<sup>2</sup>
- 2xM20 cable gland for cables 8-12mm, mains loop-in loop-out capable
- corrosion resistant aluminium housing AlSi12
- safety glass, clear
- length: 337 mm, width: 258 mm, height: 73 mm
- ± 90° tiltable
- windage area: 0,08 m<sup>2</sup>
- weight: 6,2 kg
- protection rating: IP65
- protection class I
- 5 years warranty
- designed and manufactured in Germany
- minimum ambient temperature: -40 °C
- maximum ambient temperature: 55 °C
- impact resistance class: IK08
- certificates: manufactured according to DIN VDE 0711 / EN 60598
- colour: silver (RAL9006)
- 48M60NWD916

## 48MG60NWD916 accessory

### Optional accessories

description accessory general	dimensions in mm	item number	pic.-No.
Wire guard for projector 49M and 48M		849M00100	01
Horizontal screen, with adjustable blades for projector 49M and 48M		849M00300	02
Three-sided screen for projector 49M and 48M		849M00500	03
frosted glass, for diffusing for projector 49M and 48M		849M02100	04
Clear glass partially frosted, for diffusing the upper or lower part of light emission for projector 49M and 48M		849M02200	05
Structured glass Albarino S, Fine structure for diffusion, light transmission 91,5% for projector 49M and 48M		849M02600	06
Conversion filter neutral, Raises the colour temperature from 3000K to 3650K for projector 49M and 48M		849M03100	07
Conversion filter warm, Lowers the colour temperature from 3000K to 2600K for projector 49M and 48M		849M03000	08
Conversion filter daylight, Raises the colour temperature from 3000K to 4450K and from 5700K to 14.500K for projector 49M and 48M		849M03200	09
Mounting bracket, vibration damping for projector 49M and 48M		849M01000	10
Wall bracket, L=0,5m for projector 49S/49M and 48S/48M		849000500	11
Column mounting bracket black, for column diameters 80-120 mm for projector 49S/49M and 48S/48M		849000700	12
Column clamp stainless steel v2a / hot galvanized, for column diameters 115-120 mm		855500 200-120	13
Column clamp stainless steel v2a / hot galvanized, for column diameters 150-170 mm		855500 200-170	13
Column clamp stainless steel v2a / hot galvanized, for column diameters 55-60 mm		855500 200-60	13
Column clamp stainless steel v2a / hot galvanized, for column diameters 60-89 mm		855500 200-89	13
Column clamp stainless steel v2a / hot galvanized, for column diameters 85-92 mm		855500 200-92	13
Ground Spike, L=300mm for projector series 49S/M and 48S/M		849000900	14



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