





49M4070WWD | black

49M projector LED | 70 W 3000 K



- projector 49M
- for wall-, ground or pole-mounting
- with pivoting mounting bracket
- with LED 7000 lm
- colour temperature: 3000 K
- colour rendering index: CRI >80
- L80 / B10 (50.000h)
- SDCM < 3
- net luminous flux: 5090 lm
- total load: 70 W
- luminous efficacy: 72,7 lm/W
- rotationsymmetrical light distribution, flood
- beam angle: 44°
- 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 %
- Number of luminaires per fuse (B16): 10
- power supply: connecting terminal 5x2,5 mm²
- 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 m²
- weight: 5,2 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: black (RAL9005)
- 49M4070WWD
- Overview of accessories on the following page / s



49M4070WWD accessory

Optional accessories

Mine guard Four projector (498 and 4988)	optional accessories			
Top projector 49M and 49M	description accessory general	dimensions in mm	item number	picNo.
Internation for the projector 49M and 49M			849M00100	01
for projector 49M and 48M 849M00400 03 Three-sided screen, with adjustable blades for projector 49M and 49M 849M00400 04 Three-sided screen for projector 49M and 49M 849M00500 05 Screen-doors with 12 opening blades for projector 49M and 48M and 48M 849M00700 06 Frosted glass, for diffusing for projector 49M and 48M and 48M 849M00700 08 Screen doors with 12 opening blades for projector 49M and 49M and 49M 849M00700 08 Screen doors with 12 opening blades for projector 49M and 49M 849M00700 08 Screen doors with 12 opening blades for projector 49M and 49M 849M00700 08 Class glass, partially fosted, for diffusing the upper or lower part of light emission for projector 49M and 49M 849M00200 08 Class glass partially fosted, for diffusing the upper or lower part of light emission for projector 49M and 49M 849M00000 12 Clower glass horizontal, type 555 B for projector 49M and 49M 849M00000 12 For projector 49M and 49M 849M00000 12 Conversion filter on putral, Raises the colour temperature from 3000K to 3850K for projector 49M and 48M 849M00000 12 Conversion filter on putral, Raises the colour temperature			849M00200	02
The Per-			849M00300	03
Total projector 48M and 48M Assistance			849M00400	04
for projector 49M and 48M 849M00700 68 frosted glass, for diffusing to projector 49M and 49M 849M02100 07 Screen doors with 4 opening blades for projector 49M and 49M 869M02000 08 honeycomb Louver for projector 49M and 49M 849M02000 09 Clear glass partially frosted, for diffusing the upper or lower part of light emission 849M0200 10 Groved glass horizontal, type 55S B for projector 49M and 49M 849M0200 10 Groved glass sherizontal, type 55S B for projector 49M and 49M 849M0200 12 Structured glass Albarino S, Fine structure for diffusion, light transmission 91,5% 849M0200 12 Groved glass switcail, type 55S B for projector 49M and 49M 849M0200 12 Structured glass Albarino S, Fine structure for diffusion, light transmission 91,5% 849M0200 12 Conversion filter neutral, Raises the colour temperature from 3000k to 3650K 849M0200 13 Conversion filter neutral, Raises the colour temperature from 3000k to 2600K 849M03000 15 Conversion filter daylight, Baleas the colour temperature from 3000k to 4450K 849M03000 15 Conversion filter daylight, Baleas the colour temperature from 3000k to 4450K			849M00500	05
for projector 49M and 48M 848M02100 07 Screen doors with 4 opening blades for projector 49M and 48M 848M00800 08 honeycomb louver for projector 49M and 48M \$48M02000 09 Clear glass partially frosted, for diffusing the upper or lower part of light emission for projector 49M and 48M 848M02200 10 6coved glass bortzontal, type 555 B for projector 49M and 48M 848M02300 12 6coved glass vertical, type 555 B for projector 49M and 48M 848M02400 12 6coved glass subarinos, Fine structure for diffusion, light transmission 91.5% 448M02600 12 6cover glass barinos, Fine structure for diffusion, light transmission 91.5% 448M02600 13 6coversion filter neutral, Raises the colour temperature from 3000K to 3650K for projector 49M and 48M 484M02600 14 6coversion filter awarm, Lowers the colour temperature from 3000K to 2600K for projector 49M and 48M 849M03000 15 6coversion filter daylight, Raises the colour temperature from 3000K to 4450K and from 5700K to 14.500K 849M03000 16 Mounting bracket, vibration damping for projector 49M and 48M 849M03000 16 Mounting bracket, bitack, for column diameters 80-120 mm for projector 49M and 48M 849M00000 17			849M00700	06
for projector 49M and 48M ° 849M00000 08 honeycomb louver for projector 49M and 48M % 849M00000 09 Clear glass partially frosted, for diffusing the upper or lower part of light emission for projector 49M and 48M % 849M02000 10 Grooved glass borizontal, type 555 B for projector 49M und 48M % 849M0200 10 Grooved glass vertical, type 555 B for projector 49M and 48M % 849M02400 12 Structured glass slavinos, Fine structure for diffusion, light transmission 91.5% 849M02600 12 Structured glass Alexander of the structure for diffusion, light transmission 91.5% 849M02600 13 Conversion filter neutral, Raises the colour temperature from 3000K to 3550K for projector 49M and 48M 849M02600 13 Conversion filter warm, Lowers the colour temperature from 3000K to 2600K for projector 49M and 48M 849M03000 15 Conversion filter daylight, Raises the colour temperature from 3000K to 4450K and from 5700K to 14.500K for projector 49M and 48M 849M03000 16 Mounting bracket, vibration damping for projector 49M and 48M 849M03000 18 Vall outrigger am, L=0,5m for projector 49M and 48K feM 849000500 18 Column clamp stainless steel v2a / hot galvanized, for column diameters 80-120 mm for projector			849M02100	07
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49M4070WWD

accessory

Optional accessories

description accessory general	dimensions in mm	item number	picNo.
Column clamp stainless steel v2a / hot galvanized, for column diameters 85-92 mm		855500 200-92	20
Ground Spike, L=300mm for projector series 49S/M and 48S/M		849000900	21

