FLEXA
LIGHTING

MAHALO

IP-rated projector

IP65 made in Italy

design Roberto Mantovani



24 VDC, high performance COB LED equipped spotlights with high performance lighting. Manufactured in anodized aluminium, ideal for installation in particularly aggressive environments. Optical quality and fine finishes combine to make a highly dependable and quality product.

Proiettori equipaggiati con COB LED alimentati a 24VDC dalle alte prestazioni luminose. Realizzati in alluminio anodizzato sono idonei all'installazione in ambienti particolarmente aggressivi. Qualità ottica e finiture di pregio si fondono in un prodotto di grande affidabilità e qualità.

Projecteurs équipés avec COB LED alimentés à 24VDC aux prestations lumineuses élevées. Réalisés en aluminium anodisé, ils sont adaptés pour l'installation dans des milieux particulièrement agressifs. Qualité optique et finitions de qualité fusionnent dans un produit de grande fiabilité et qualité.

Projektoren, die mit COB LEDs ausgestattet und mit 24VDC COB versorgt sind und sich durch hohe Lichtleistung auszeichnen. Sie sind aus eloxiertem Aluminium und für den Einbau in besonders aggressiven Umgebungen geeignet. Optische Qualität und hochwertige Oberflächenaus-führungen vereinen sich zu einem qualitativ hochwertigen und zuverlässigen Produkt.

Proyectores equipados con COB LED, alimentados con 24VDC, de altas prestaciones luminosas. Fabricados con aluminio anodizado, son idóneos para su instalación en entornos particularmente agresivos. Calidad óptica y acabados de valor se funden en un producto de gran fiabilidad y calidad.

Supply current
24VDC

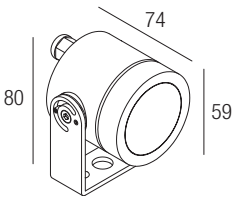
Power
7W

Parallel wiring

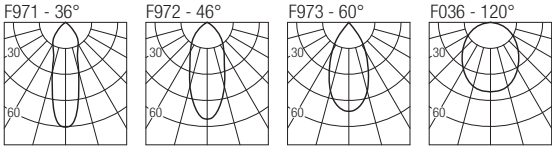
CRI
85 (2200K)
93 (2700K-3000K-4000K)

2-Step MacAdam

Dimensions



Photometric diagrams



CCT/CRI/Flux

2200K	**570 lm**
2700K	**590 lm**
3000K	**650 lm**
4000K	**670 lm**

Code construction

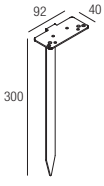
MH1 X X X

- 4th X: **S** 36° | **M** 46° | **W** 60° | **X** 120°
- 3rd X: **18** 2200K | **29** 2700K | **39** 3000K | **49** 4000K
- 2nd X: **2** Aluminium (anodized) | **5** Black (anodized) | **6** Bronze (anodized)

Note
Made-to-measure cable available on request.

Accessories

ESMH101
Earth spike



XP0200 Aluminium
XP0500 Black
XP0600 Bronze
Base



XNTX202 Aluminium
XNTX205 Black
XNTX206 Bronze
Antiglare snoot



XXT01
Tree strap



LMH101
Low luminance louver



Note
The filter must be ordered together with the lighting fixture.

Drivers 24VDC

on/off
AL2124 (1) IP20 28 mm
AL2012 (1..3) IP20 60 mm
AL2031 (1..10) IP20 70 mm
AL2040 (1..21) IP20 80 mm
AL9222 (1..5) IP67 44 mm
AL9231 (1..10) IP67 85 mm
AL9240 (1..21) IP67 85 mm

dimmable
AL5012 (1..3) IP20 DALI 2 PUSH 0/1..10V 45 mm
AL5241 (3..14) IP20 DALI 2 PUSH 70 mm
AL8012 (1..3) IP67 DALI 2 48 mm

dimming module
AL7035 IP20 DALI 2 PUSH 0/1..10V 44 mm

Note
Dimming module AL7035 to be used in combination with a 24VDC on/off power supply.