

ASSOS 3 RECESSED DRIVE OVER FIXTURES

Load 15 kN | Class I IP67 IK10

Available in any of these RAL colors

7004	7016	9005	9016	6002	1015
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EMFA's Assos 3 series is specially designed to light pathways, roads, and gardens. The fixture can be equipped with LED, halogen or fluorescent lamps. The fixture has 3 different options of cover: Multi, Mono, Dual, and Wall to give different lighting effects. In combination with the die cast aluminium body, the fixture allows for IP67 and IK10 and a load of 15kN. The fixture comes with a polyamide recessing tube for easy mounting in the ground or concrete.

Cover

Die cast aluminium

Body

Die cast aluminium or aluminium profile with die cast aluminium bottom and connection box.

Gaskets

Silicone

Diffusers

Tempered press glass or polycarbonate

Screws

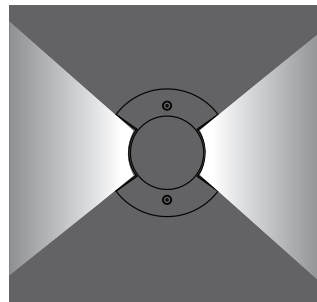
316L Stainless steel

Glands

2 x PG 13.5

Recessing Tube

Polyamide 6



LEDs

Only highest quality LEDs such as Cree or Toplite are used in production allowing for maximum lumen output and maximum lifetime. Most LEDs run on 350mA or 700mA depending on how much light output is required. The white color temperature binning is 200K at most, and always on the same x,y coordinates on the CIE diagram in accordance with Energy Star. This ensures consistent supply of the same color temperature over time. As LEDs are constantly developing and becoming more efficient, lumen output given in this catalogue are current as of March 2020. At 2700K, 3000K, and 4000K LED lumen output per led is 110lm; at 6000K the lumen output per led is 125lm. Total Lighting Output as printed in this catalogue is the actual light output of the entire fixture. The minimum CRI of the LEDs used is 85 with a majority of products over 90.

Thermal Management

All fixtures are designed to withstand ambient temperatures of at least 50°C. The LEDs are mounted on metal core pcbs, which are mounted the aluminium body of the fixture so that the entire fixture acts as a heat sink. Extensive testing is performed in EMFA's laboratory to ensure these values are maintained so that the lifetime of the LED is not compromised.

Led	: Linear LEDs	Total Lighting Output	Code No
Dual	2 x 350 mA (6W) LED	700 lm	204141

