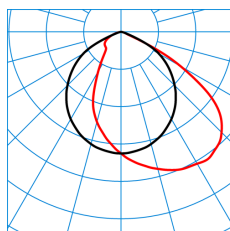
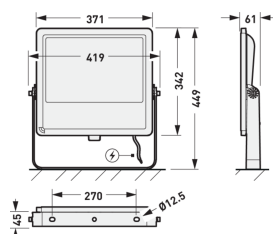


2390 G2 AM9L 150/200/250/ML-8MC 1G1W ET

TOC: 8420940



Product description

Luminaire type

LED floodlight for planar lighting and accent lighting.

Light management

A motion sensor/brightness sensor can be combined with the spotlight as an optional accessory without tools.

Mounting methods

Pivotable fixing bracket for suspended and vertical mounting.

Optical system

Optical system consists of a PC lens optic. Cover of light emission aperture of clear non-laminated safety glass. With asymmetric medium wide light distribution.

LED system

Luminaire luminous flux adjustable in 3 steps, light color adjustable in 2 steps. Luminaire luminous flux 15000 lm - 25000 lm, connected load 90 W - 160 W, Power Factor $\lambda > 0,95$, maximum luminous efficiency of luminaire 167 lm/W. Light colour warm white or neutral white, correlated colour temperature (CCT) 3000 K or 4000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 5 SDCM. Mean rated service life $L_{80} (t_q 25^\circ C) = 50,000$ h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020).

Luminaire body

Spotlight body of die-cast aluminium. Surface coated black (RAL 9005). Dimensions (L x W): 444 mm x 402 mm, luminaire height 56 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP65, impact resistance level in accordance with IEC 62262: IK08. Weight: 5,7 kg.

Electrical version

With electronic control gear unit, switchable. The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

Product features and key data

Luminaire type	LED floodlight for planar lighting and accent lighting.	
Mounting method	Outdoor mast-mounted Outdoor directional mounting Surface-mounting	
Luminaire optic	Optical system consists of a PC lens optic.	
Light Engine	Level 1	Level 6
Colour temperature	3000 K	4000 K
Rated luminous flux	15000 lm	25000 lm
Connected load	90,00 W	160,00 W
Luminous efficacy	167 lm/W	156 lm/W
Service life	L80 (25 °C) = 50.000 h	
Colour rendering index	80	
Colour tolerance	5 SDCM	
Photobiological class	Group 1 - no risk	
Luminaire colour	RAL9005 Jet black	
Luminaire body	Spotlight body of die-cast aluminium.	

Product features and key data

Electrical version	With electronic control gear unit, switchable.
Surge voltage resistance (differential)	6 kV
Surge voltage resistance (common mode)	6 kV
Connection method	Connection cable
Mains voltage	220 - 240 V
Mains frequency	50/60 Hz
Total harmonic distortion < %	10 %
Ingress Protection (IP) rating	IP65
Protection class	I
Impact resistance (IK)	IK08
Hot wire resistance	650 °C
Ambient temperature	50 °C
Max. Luminaires B10	8
Max. Luminaires B16	12
Max. Luminaires C10	13
Max. Luminaires C16	20
Net length	444 mm
Net width	402 mm
Net height	56 mm
Weight	5,7 kg

Light Engine Data

Light Engine	Color temperature	Rated light current	Power supply value Typ	Luminous efficacy
Level 1	3000 K	15000 lm	90,00 W	167 lm/W
Level 2	3000 K	20000 lm	126,00 W	159 lm/W
Level 3	3000 K	25000 lm	160,00 W	156 lm/W
Level 4	4000 K	15000 lm	90,00 W	167 lm/W
Level 5	4000 K	20000 lm	126,00 W	159 lm/W
Level 6	4000 K	25000 lm	160,00 W	156 lm/W

EPREL - European Product Registry for Energy Labelling

Energy Efficiency Class	Model identifier
D	MFLA-L37.1-156W G1

For more sustainability in day-to-day business

New
packing



CO₂ OPTIMISED



NO PLASTIC



ONLY ONE MATERIAL



100% RECYCLABLE



www.trilux-twenty3.com/eco