Design iGuzzini

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Last information update: May 2018



# 274 140 194

## Spotlight - Large body - LED Warm White - Electronic ballast - Flood Optic

## Product code

MK87

#### Technical description

Adjustable spotlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks both for rotation about the vertical axis and tilting relative to the horizontal plane. Equipped with ballast. The luminaire comes complete with LED unit with spot optic in a warm white tone.

#### Installation

On an electrified track

## Dimension (mm)

Ø140x194

#### Colour

White (01) | Black (04) | Grey/Black (74)

## Weight (Kg)

## Mounting

three circuit track

# Wiring

Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations







for optical assembly













## Product configuration: MK87

## **Product characteristics**

Total lighting output [Lm]: 3985 Total power [W]: 35.5 Luminous efficacy [Lm/W]: 112.3 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

# Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 79 Lamp code: LED ZVEI Code: LED Nominal power [W]: 33 Nominal luminous [Lm]: 5050 Lamp maximum intensity [cd]: / Beam angle [°]: 48°

Total luminous flux at or above an angle of 90° [Lm]: 0 Emergency luminous flux [Lm]: /

Voltage [V]:

Number of optical assemblies: 1

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 2.5 Colour temperature [K]: 3000

CRI: 80

Wavelength [Nm]: / MacAdam Step: 2

## Polar

Imax=7433 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	1.8	1440	1852
	4	3.6	360	463
7500	6	5.3	160	206
α=48°	8	7.1	90	116