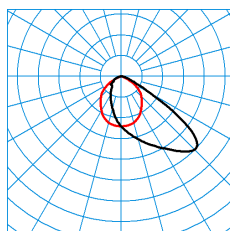
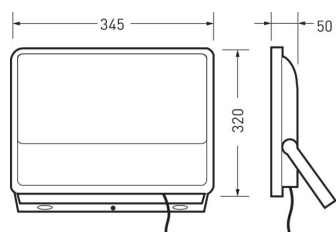


# 2390 AM9R/20000-740 1G1W ET

TOC: 7631140



## Product description

### Luminaire type

LED floodlight for planar lighting and accent lighting.

### Mounting methods

Pivotable fixing bracket for suspended and vertical mounting. Recommended installation height for post installation: ca. 12 - 14 m.

### Optical system

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

### LED system

Luminaire luminous flux 20000 lm, connected load 180,00 W, luminous efficiency of luminaire 111 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI)  $R_a > 70$ . Mean rated service life  $L_{65} (t_q 25\text{ }^\circ\text{C}) = 50,000\text{ h}$ .

### Luminaire body

Spotlight body of die-cast aluminium. Colour black, similar to RAL 9005, highly weather resistant, powder-coated. Dimensions (L x W): 320 mm x 345 mm, luminaire height 50 mm.

### Electrical connection

The luminaire is connected without opening the luminaire body by means of the connection cable routed to the outside (800 mm).

### Electrical version

With electronic transformer, switchable. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.

### Light management

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

## Product features and key data

<b>Luminaire type</b>	LED floodlight for planar lighting and accent lighting.
<b>Mounting method</b>	Posts outdoor Aligned assembly outdoor Surface-mounting
<b>Luminaire optic</b>	Optical system consists of a PC lens optic.
<b>Connected load</b>	180 W
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	20.000 lm
<b>Luminous efficacy</b>	111 lm/W
<b>Service life</b>	$L_{65} (25\text{ }^\circ\text{C}) = 50.000\text{ h}$
<b>Colour rendering index</b>	70
<b>Colour tolerance</b>	5 SDCM
<b>Photobiological class</b>	Group 1 - no risk
<b>Luminaire colour</b>	RAL9005 Jet black
<b>Luminaire body</b>	Spotlight body of die-cast aluminium.
<b>Electrical version</b>	With electronic transformer, switchable.

## Product features and key data

Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Ingress Protection (IP) rating	IP65
Protection class	I
Impact resistance (IK)	IK08
Hot wire resistance	650 °C
Ambient temperature	50 °C
Net length	320 mm
Net width	345 mm
Net height	50 mm
Weight	5,2 kg

## Available accessories

Material	Description
7641200	