

AFR 250 LED 5K

Item number EL10750205

Thanks to rear projection technology, OFR/AFR LED floodlights generate a powerful yet glare-free light that illuminates paths, squares and façades. What's more, they are optimally protected thanks to the aluminium housing and are particularly flexible thanks to the horizontally or vertically adjustable lamp head. The optional integrated motion detector ensures automatic energy efficiency.

TECHNICAL DATA

GENERAL

Conformity CE , RoHS , WEEE

MOUNTING

Installation type Surface mounting

Mounting location Wall

Terminal 2,5 mm² / 1,5 mm²

HOUSING

Dimensions Length 137 mm x Width 132 mm x Height/Depth 216 mm

Housing material Aluminium and UV-stabilised plastic

Protection type IP 55

Permissible ambient temperature -25 °C...+50 °C

Colour white, similar to RAL 9016

Weight 1,090 g

ELECTRICAL VERSION

Protection class	II
Stand-by consumption	0.5 W

LIGHT

Diffusor	transparent
Light emission	direkt
Beam angle	110 °
Flicker factor	<10 %
Rated output	18 W
Luminous Flux (light)	1,050 lm
Luminous efficacy	58 lm/W
LED service life	$L_{80}B_{10} = 50.000$ h
Colour temperature	5000 K
Colour rendering index R_a	> 70
Energy efficiency class	A++ to A

SENSORS

Detection angle	140°
Detection range diagonally	12 m

SENSORS

Range adjustment mechanically with included cut to size lens mask

Recommended installation height 2.5 m

Level of brightness approx. 5-1000 lux