



Flood

IP66 IK08 40W/740 Asym GLC GR

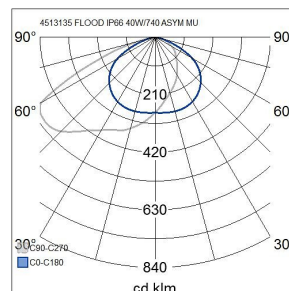
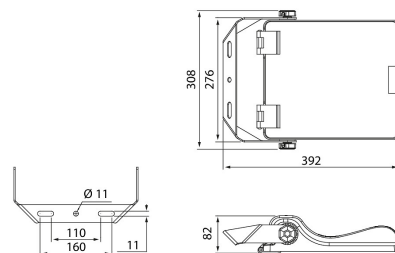
The Flood range offers cost-efficient, durable lighting solutions for demanding applications. The luminaires have an impact rating of IK08. With the asymmetric models, you can create high-quality area lighting for car parks, sports fields and yards. The luminaires are quick and easy to install without the need to remove the handle. A fixture for mounting the luminaire on a Ø 60 mm pole is available as an accessory.

Flood Floodlight 40W 4000K 5400lm Beam angle Extreme wide beam >80°; No dim; IP66; IK08; Protection cl. I; L70B50 100000h; LED not exchangeable; CRI>70; SDCM5; Ending; 3x1.5mm²; Housing al; Colour gr; Cover Glass transparent; C16 max. 24



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PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4513135	A5VAHB	4.8	Flood



Mounting	
Suitable for surface mounting	Yes
Suitable for recessed mounting	No
Suitable for wall mounting	Yes
Suitable for suspended mounting	No
Suitable for ceiling mounting	Yes
Suitable for traverse mounting	Yes
Suitable for pedestal/floor mounting	Yes
Suitable for light-track mounting	No
Suitable for clamp-mounting	Yes
Suitable for low voltage cable system	No
Degree of protection (IP)	IP66
Impact strength	IK08
Type of wiring	Ending
Number of poles	3
Conductor cross section (mm ²)	1.5
Connectable conductor cross section (min) (mm ²)	1
Connectable conductor cross section (max) (mm ²)	2.5
Connection type	Screwless terminal
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	No
Max. number of luminaires per miniature circuit breaker B16	14
Max. number of luminaires per miniature circuit breaker C16	24
Fit for workplace acc. EN 12464-1	No
Luminaire may be covered with thermally insulating material	blank
Quantity of luminaires for MCB C16:	24
Quantity of luminaires for MCB B16:	14
Structure	
Adjustability	Swivelling
Lamp type	LED not exchangeable
With lamp	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Aluminium
Housing colour	Grey
Cover material	Glass transparent
Surface brushed	No
Control gear included	Yes
Exchangeable control gear	Yes
Reflector	None
Energy efficiency class of light source according to EU regulation 2019/2015	D
Emergency power supply integrated	No

Dimming and control	
With movement sensor	No
With light sensor	No
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI-2	No
Dimming DALI	No
Dimming DMX	No
Dimming DSI	No
Dimming potentiometer (integrated)	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming phase cut-off	No
Dimming phase cut-on	No
Dimming programmable	No
Dimming RF	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
No dimming function	Yes
Constant luminous flux control	No
IFTTT support available	No
Compatible with Apple HomeKit	No
Bluetooth operated	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No

Photometric data	
Light distributor	Focal lens
Light sharing	Asymmetric
Beam angle	Extreme wide beam >80°
Light outlet	Direct
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	4000
Colour temperature (max) (K)	4000
Colour rendering index CRI	70-79
Luminous flux (min) (lm)	5400
Luminous flux (max) (lm)	5400
Effective luminous flux (lm)	5400
Flickering value Pst LM	1
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No
Stroboscope effect value SVM	0.4
Photobiological safety according to EN 62471	RG1
Colour consistency (McAdam ellipse)	SDCM5

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	100000
Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq)	90
Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq)	85
Lumen maintenance at median useful life of 100,000 hr at 25 °C ambient (tq)	70
Failure rate at median useful life of 35,000 hrs at 25 °C ambient (tq)	5
Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq)	5
Failure rate at median useful life of 100,000 hrs at 25 °C ambient (tq)	10
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	-30
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	25

Measurements	
Width (mm)	308
Height/depth (mm)	82
Length (mm)	359

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Type of control gear	LED operating device current-controlled
Protection class	I
Suitable for lamp power (min) (W)	40
Suitable for lamp power (max) (W)	40
Maximum system power (W)	40
Power factor	0.9
Luminaire efficacy (lm/W)	135