



GENERAL CHARACTERISTICS

Housing: in die-cast aluminium, EN-AB 47100 alloy and designed with a very small surface exposed to wind. Cooling fins integrated in the cover. Once removed, the cover allows accessing the electric gear compartment.

Optics: high-performance, anti-yellowing PMMA secondary lenses.

Diffuser: extra-clear, tempered glass, 4 mm thick, resistant to thermal shock and impacts (UNI-EN 12150-1 : 2001).

Coating: the standard powder coating consists of a first metal surface pre-treatment stage and of single layer of UV-stabilised, corrosion and salt resistant polyester powder coating.



Upon request: coating for marine environments in compliance with UNI EN ISO 9227.

Standard supply: complete with galvanised and coated bracket with graduated scale goniometer which allows for accurate pointing; external screws and bolts in stainless steel; air recirculation valve. Airtight connector for quick installation with **no need to open the fixture.**

OTHER CHARACTERISTICS



Electronic safety device to protect the LED module and the related ballast compliant with EN 61547. It works in two modes:

- differential mode: surge between power cables and between the phase and neutral.
- common mode: surge between power, L/N and ground cables or between the fixture's body if it is of class II and installed on a metal pole.

On request: protection up to 10KV.



Precision optics that allow broad design flexibility guaranteeing high levels of light quality.



Product with a very low flicker; uniform light for greater eye protection.

OTHER INFORMATION



The heat dissipation system was designed and manufactured to allow LED operation at adequate temperatures and guarantee excellent performance/efficiency and long life.

Registered Design The International Bureau of the World Intellectual Property Organization (WIPO) hereby certifies that the particulars given below correspond to the recording made in the International Register of Industrial Designs.

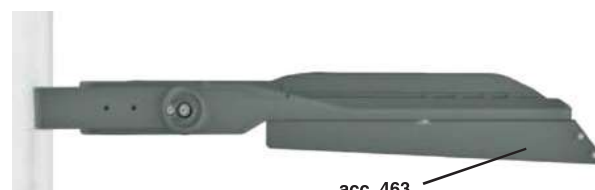
UPON REQUEST



Possibility of centralized lighting point control or via **external** presence/lighting sensors (see chapter *Lighting management systems and recommendations*).

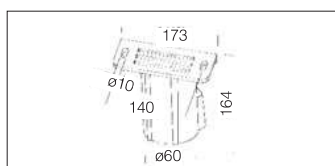
	Luminous flux maintenance Power factor ≥0.92	Wattage W tot	Allowed ambient temperature		
			Ta min	Ta INDOOR max	Ta OUTDOOR max
80%	100.000h (L80B10)	410W	-40°C	40°C	50°C
90%	50.000h (L90B10)				
80%	100.000h (L80B10)	590W	-40°C	35°C	45°C
90%	50.000h (L90B10)				

The table below shows the values for standard versions. For further information (expected life, temperatures) and/or for special versions, please contact our customer service.



acc. 463

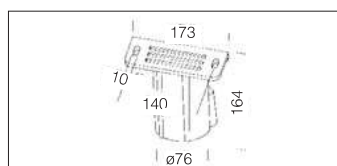
ACCESSORIES



acc. 333 ø60 pole mounting

graphite 997915-00

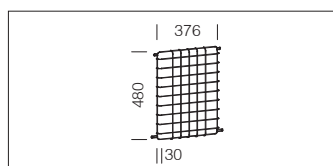
Made of aluminium. To be used to apply the fixture on a ø 60 pole.



acc. 334 ø76 pole mounting

graphite 997916-00

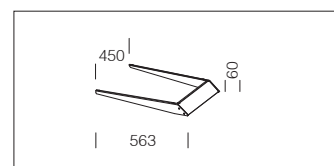
Made of aluminium. To be used to apply the fixture on a ø 76 pole.



acc. 462 protection guard

black 997933-00

Plastic-coated steel rod. For protection against impact.

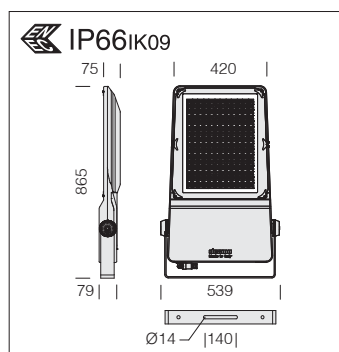


acc. 463 conveyor

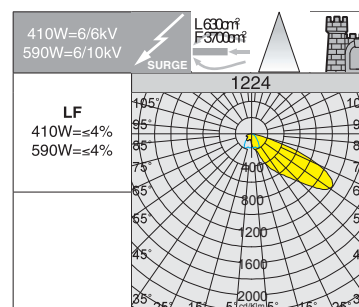
graphite 997934-00

To be used for conveying the light beam in a single direction.

Cromo asymmetric

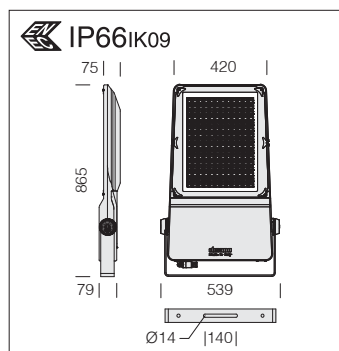


LED: power factor $\geq 0,92$. Luminous flux maintenance:	
80%	100.000h (L80B10)
90%	50.000h (L90B10)

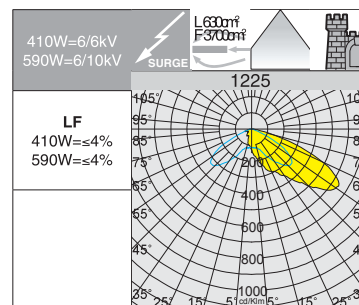


Upon request: (subcode -39)	
LED	3000K - CRI 70
Upon request:	
LED	5700K - CRI 70 (subcode -0035)
LED	5700K - CRI 90 (subcode -0034)

1224 Cromo - asymmetric narrow beam					
		CLD		LUMEN OUTPUT (tq= 25 °C)	
LED	colour	weight	code	W tot	K - ølm - CRI - degrees
LED	graphite	16.00	411000-00	410	4000K - 55810lm - CRI 70
		17.00	411001-00	590	4000K - 73868lm - CRI 70



LED: power factor $\geq 0,92$. Luminous flux maintenance:	
80%	100.000h (L80B10)
90%	50.000h (L90B10)

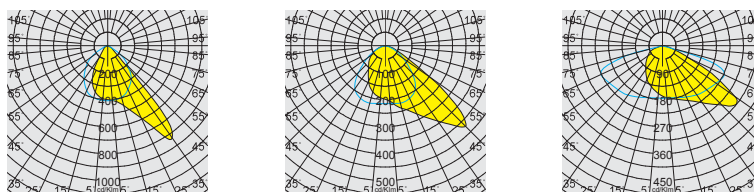


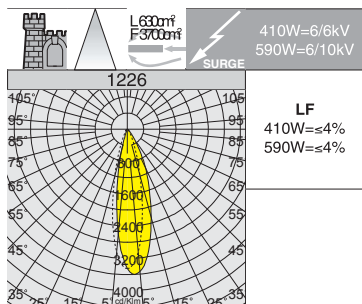
Upon request: (subcode -39)	
LED	3000K - CRI 70
Upon request:	
LED	5700K - CRI 70 (subcode -0035)
LED	5700K - CRI 90 (subcode -0034)

1225 Cromo - asymmetric wide beam					
		CLD		LUMEN OUTPUT (tq= 25 °C)	
LED	colour	weight	code	W tot	K - ølm - CRI - degrees
LED	graphite	16.00	411010-00	410	4000K - 57231lm - CRI 70
		17.00	411011-00	590	4000K - 75738lm - CRI 70



Upon request available Cromo - asymmetric with other photometric distributions:





Upon request: (subcode -39)

LED	3000K - CRI 70
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Upon request:

LED	5700K - CRI 70	(subcode -0035)
LED	5700K - CRI 90	(subcode -0034)

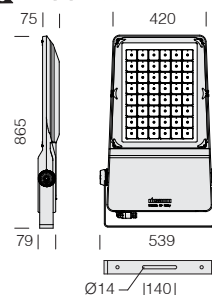
100.000h

20° BEAM

Registered Design DM100271



IP66IK09

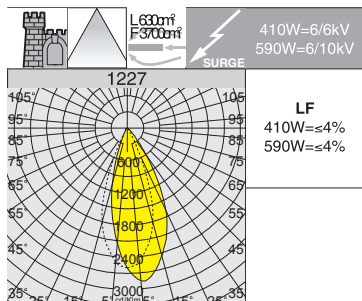


LED: power factor $\geq 0,92$.
Luminous flux maintenance:

80%	100.000h (L80B10)
90%	50.000h (L90B10)

1226 Cromo - symmetric "MS"

LED	colour	CLD		W tot	LUMEN OUTPUT (tq= 25 °C)
		weight	code		K - ϕ lm - CRI - degrees
LED	graphite	16.00	411020-00	410	4000K - 60852lm - CRI 70 - 20°
		17.00	411021-00	590	4000K - 80534lm - CRI 70 - 20°



Upon request: (subcode -39)

LED	3000K - CRI 70
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Upon request:

LED	5700K - CRI 70	(subcode -0035)
LED	5700K - CRI 90	(subcode -0034)

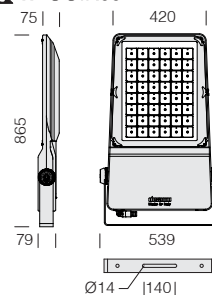
100.000h

40° BEAM

Registered Design DM100271



IP66IK09



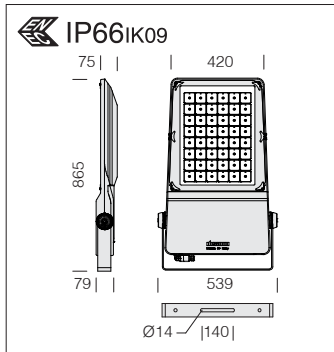
LED: power factor $\geq 0,92$.
Luminous flux maintenance:

80%	100.000h (L80B10)
90%	50.000h (L90B10)

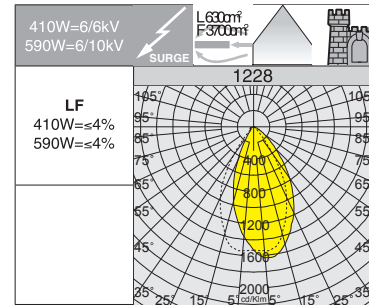
1227 Cromo - symmetric "M"

LED	colour	CLD		W tot	LUMEN OUTPUT (tq= 25 °C)
		weight	code		K - ϕ lm - CRI - degrees
LED	graphite	16.00	411030-00	410	4000K - 60582lm - CRI 70 - 40°
		17.00	411031-00	590	4000K - 81460lm - CRI 70 - 40°

Cromo symmetric

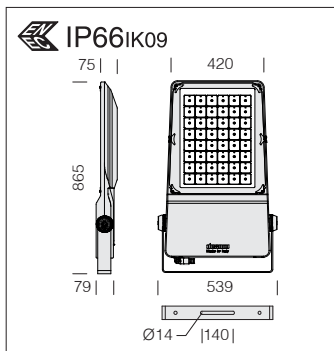


LED: power factor ≥ 0.92 . Luminous flux maintenance:	
80%	100.000h (L80B10)
90%	50.000h (L90B10)

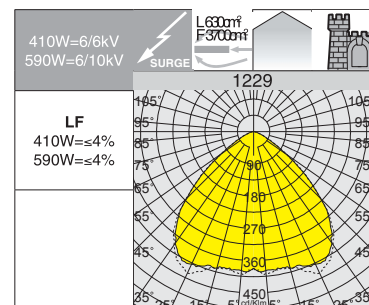


Upon request: (subcode -39)	
LED	3000K - CRI 70
Upon request:	
LED	5700K - CRI 70 (subcode -0035)
LED	5700K - CRI 90 (subcode -0034)

1228 Cromo - symmetric "W"					
LED	colour	CLD		W tot	LUMEN OUTPUT (tq= 25 °C)
		weight	code		
LED	graphite	16.00	411050-00	410	4000K - 62254lm - CRI 70 - 60°
		17.00	411051-00	590	4000K - 82385lm - CRI 70 - 60°

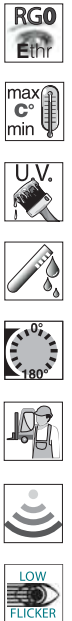


LED: power factor ≥ 0.92 . Luminous flux maintenance:	
80%	100.000h (L80B10)
90%	50.000h (L90B10)



Upon request: (subcode -39)	
LED	3000K - CRI 70
Upon request:	
LED	5700K - CRI 70 (subcode -0035)
LED	5700K - CRI 90 (subcode -0034)

1229 Cromo - symmetric "XW"					
LED	colour	CLD		W tot	LUMEN OUTPUT (tq= 25 °C)
		weight	code		
LED	graphite	16.00	411060-00	410	4000K - 59965lm - CRI 70 - 110°
		17.00	411061-00	590	4000K - 77703lm - CRI 70 - 110°



Get In Touch

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