



Disano Rodio



Housing: in die-cast aluminium with cooling fins.

Diffuser: 5mm thick tempered glass, resistant to thermal shocks and impacts.

Coating: powder-coated with graphite grey polyester resin, resistant to corrosion and saline environments.



On request: acetic acid salt spray coating pursuant to standard UNI EN ISO 9227 "Corrosion Tests in Artificial Atmosphere".

Equipment: complete with mounting bracket and graduated scale goniometer which allows for accurate pointing. Silicone rubber gasket; external screws and bolts in stainless steel; air recirculation valve. Insulation connector for quick installation with **no need to open the fixture**.



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.



The fixture is equipped with air recirculation valve and insulation connector or quick installation.



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

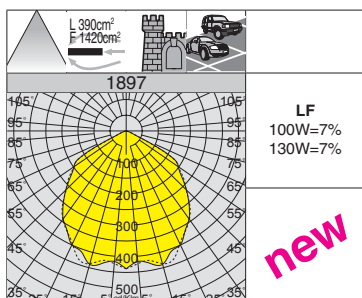


Low Flicker: product with a very low flicker; uniform light for greater eye protection.

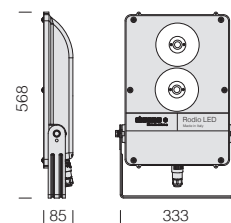


RADAR SENSOR (sub-code -19): is an automatic sensor that immediately sense the presence of people's movements and anyone walking past. When there is movement within the sensor's detection range, the light will remain ON. When no further movement is detected, the light will switch OFF after a pre-set time.





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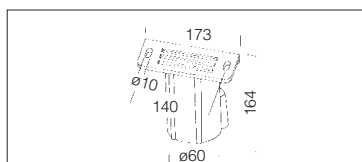


Reflector: in pressed 99.85 aluminium, anodically oxidized and polished.

LED: Power factor: ≥ 0.9 .
Luminous flux maintenance 80%:
50.000h (L80B50).
90W version with luminous flux maintenance 80%: 30.000h (L80B50).

1897 Rodio - COB					
		CLD CELL		LED (Tp=25°C)	
wattage (1200mA)	colour	weight	code	W	K - ølm 1200mA - CRI
LED COB	graphite	6.20	414820-00	90	4000K - 13100lm - CRI 80
wattage (1400mA)					K - ølm 1400mA - CRI
LED COB	graphite	6.20	414821-00	100	4000K - 14930lm - CRI 80
wattage (1750mA)					K - ølm 1750mA - CRI
LED COB	graphite	6.20	414822-00	130	4000K - 19030lm - CRI 80

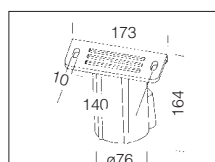
Equipment: complete with insulation connector for quick installation with **no need to open the fixture.**



acc. 333 ø60 pole mounting

graphite 997915-00

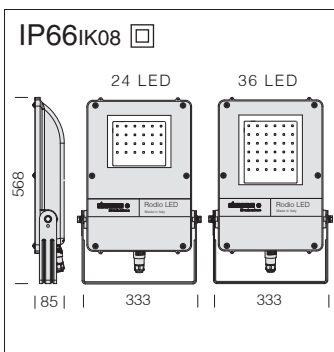
Made of aluminium. To be used to apply the fixture on a ø 60 pole.



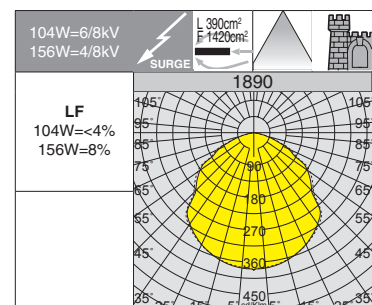
acc. 334 ø76 pole mounting

graphite 997916-00

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



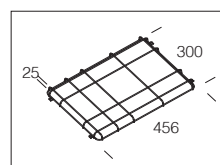
LED: Power factor: ≥ 0.9 .
Luminous flux maintenance 90%:
50.000h (L90B20).

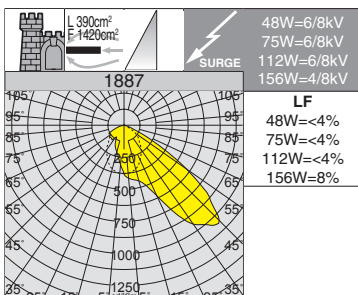


1890 Rodio - symmetric wide beam					
		CLD CELL		LED (T _j =25°C)	
wattage (700mA)	colour	weight	code	W	K - ølm 700mA - CRI
LED	graphite	6.30	414790-00	104	4000K - 14150lm - CRI 80
LED	graphite	6.30	414791-00	156	4000K - 21200lm - CRI 80

Equipment: complete with insulation connector for quick installation with **no need to open the fixture.**

acc. 350 protection guard	
black	997925-00
Plastic-coated steel rod. For protection against impact.	

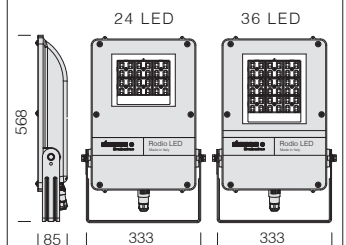




80.000h



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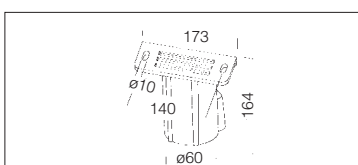
Reflector: in PMMA, highly resistant to temperature and UV radiation.

LED: Power factor: ≥ 0.9 .
Luminous flux maintenance 80%: 80.000h (L80B20).

1887 Rodio - asymmetric

		CLD CELL		LED (Tj=25°C)	
wattage (350mA)	colour	weight	code	W	K - ølm 350mA - CRI
LED	graphite	6.30	414754-00	48	4000K - 7560lm - CRI 80
wattage (530mA)					K - ølm 530mA - CRI
LED	graphite	6.30	414755-00	75	4000K - 11400lm - CRI 80
LED	graphite	6.30	414756-00	112	4000K - 17100lm - CRI 80
wattage (700mA)					K - ølm 700mA - CRI
LED	graphite	6.30	414757-00	156	4000K - 21200lm - CRI 80

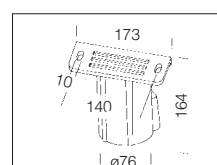
Equipment: complete with insulation connector for quick installation with **no need to open the fixture.**



acc. 333 ø60 pole mounting

graphite	997915-00
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Made of aluminium. To be used to apply the fixture on a ø 60 pole.

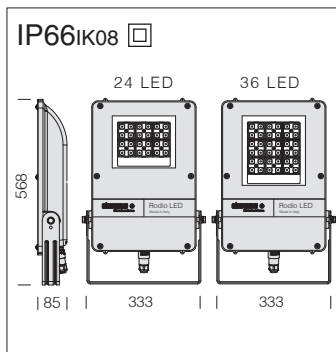


acc. 334 ø76 pole mounting

graphite	997916-00
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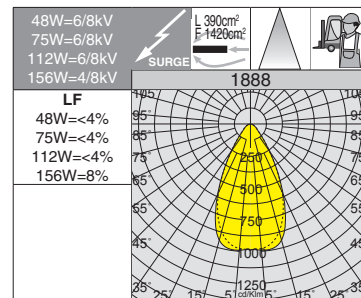
Made of aluminium. To be used to apply the fixture on a ø 76 pole.

Rodio - LED with lenses



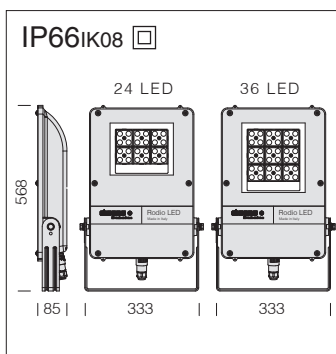
Reflector: in PMMA, highly resistant to temperature and UV radiation.

LED: Power factor: $\geq 0,9$.
Luminous flux maintenance 80%:
80.000h (L80B20).



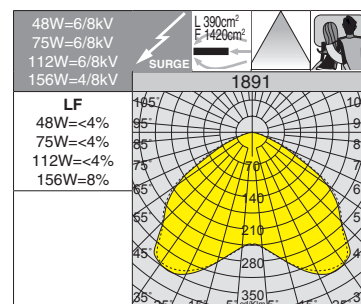
1888 Rodio - symmetric narrow beam					
		CLD CELL		LED (Tj=25°C)	
wattage (350mA)	colour	weight	code	W	
LED	graphite	6.30	414764-00	48	K - ølm 350mA - CRI
wattage (530mA)					4000K - 7560lm - CRI 80
LED	graphite	6.30	414765-00	75	K - ølm 530mA - CRI
LED	graphite	6.30	414766-00	112	4000K - 11400lm - CRI 80
wattage (700mA)					4000K - 17100lm - CRI 80
LED	graphite	6.30	414767-00	156	K - ølm 700mA - CRI
					4000K - 21200lm - CRI 80

Equipment: complete with insulation connector for quick installation with **no need to open the fixture.**



Reflector: in PMMA, highly resistant to temperature and UV radiation.

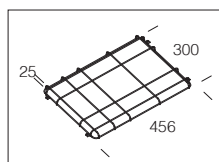
LED: Power factor: $\geq 0,9$.
Luminous flux maintenance 80%:
80.000h (L80B20).

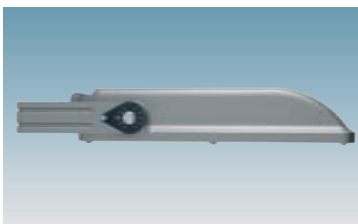
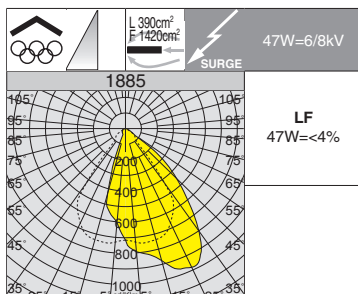


1891 Rodio - symmetric wide beam					
		CLD CELL		LED (Tj=25°C)	
wattage (350mA)	colour	weight	code	W	
LED	graphite	6.30	414784-00	48	K - ølm 350mA - CRI
wattage (530mA)					4000K - 7560lm - CRI 80
LED	graphite	6.30	414785-00	75	K - ølm 530mA - CRI
LED	graphite	6.30	414786-00	112	4000K - 11400lm - CRI 80
wattage (700mA)					4000K - 17100lm - CRI 80
LED	graphite	6.30	414787-00	156	K - ølm 700mA - CRI
					4000K - 21200lm - CRI 80

Equipment complete with insulation connector for quick installation with **no need to open the fixture.**

acc. 350 protection guard	
black	997925-00
Plastic-coated steel rod. For protection against impact.	

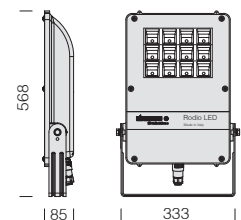




80.000h



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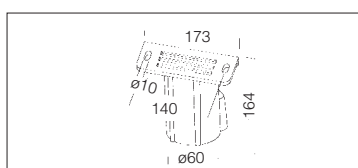
Optics: made in polycarbonate with high-efficiency PVD metal surface finishing.

LED: Power factor: ≥ 0.9 .
Luminous flux maintenance 80%: 80.000h (L80B20).

1885 Rodio - asymmetric

		CLD CELL		LED (Tj=85°C)	
wattage (350mA)	colour	weight	code	W	K - ϕ lm 350mA - CRI
LED	graphite	6.20	414750-00	47	4000K - 6840lm - CRI 70

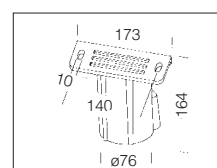
Equipment: complete with insulation connector for quick installation with **no need to open the fixture.**



acc. 333 $\phi 60$ pole mounting

graphite	997915-00
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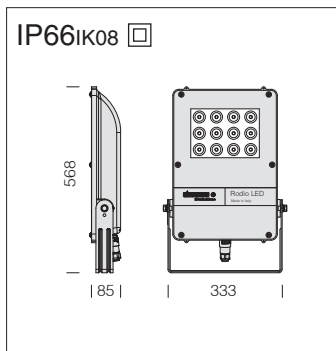
Made of aluminium. To be used to apply the fixture on a $\phi 60$ pole.



acc. 334 $\phi 76$ pole mounting

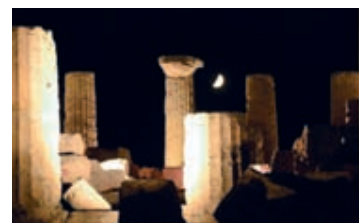
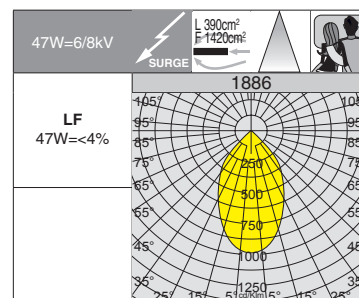
graphite	997916-00
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Made of aluminium. To be used to apply the fixture on a $\phi 76$ pole.



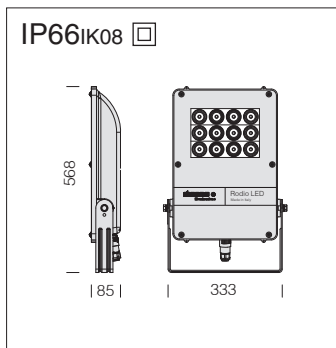
Optics: made of PMMA with high temperature resistance and UV rays.

LED: Power factor: ≥ 0.9 .
Luminous flux maintenance 80%:
80.000h (L80B20).



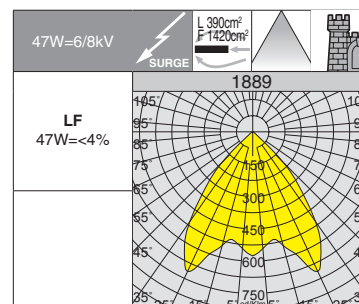
1886 Rodio - symmetric narrow beam					
		CLD CELL			LED (T _j =85°C)
wattage (350mA)	colour	weight	code	W	K - ølm 350mA - CRI
LED	graphite	6.20	414760-00	47	4000K - 6840lm - CRI 70

Equipment: complete with insulation connector for quick installation with **no need to open the fixture.**



Optics: made in polycarbonate with high-efficiency PVD metal surface finishing.

LED: Power factor: ≥ 0.9 .
Luminous flux maintenance 80%:
80.000h (L80B20).

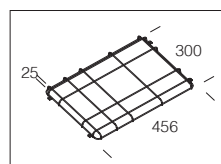


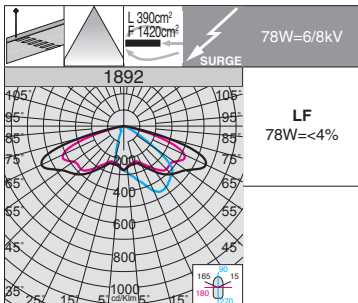
1889 Rodio - symmetric wide beam					
		CLD CELL			LED (T _j =85°C)
wattage (350mA)	colour	weight	code	W	K - ølm 350mA - CRI
LED	graphite	6.20	414780-00	47	4000K - 6840lm - CRI 70

Equipment: complete with insulation connector for quick installation with **no need to open the fixture.**



acc. 350 protection guard	
black	997925-00
Plastic-coated steel rod. For protection against impact.	

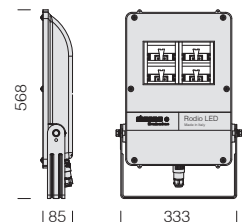




100.000h



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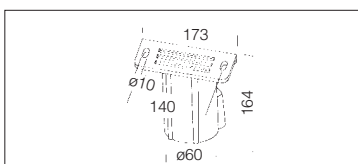
Optics: in aluminium coated with very high purity (99.99%) silver using physical vapour deposition (PVD).

LED: Power factor ≥ 0.92 .
Luminous flux maintenance 90%
100.000h (L90B10).

1892 Rodio - wide beam

		CLD CELL		LED (T _j =85°C)	
wattage (700mA)	colour	weight	code	W	K - ϕ lm 700mA - CRI
LED	graphite	6.20	414770-00	78	4000K - 10840lm - CRI 70

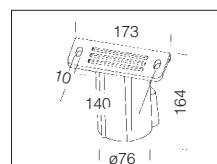
Equipment: complete with insulation connector for quick installation with **no need to open the fixture.**



acc. 333 $\phi 60$ pole mounting

graphite	997915-00
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Made of aluminium. To be used to apply the fixture on a $\phi 60$ pole.



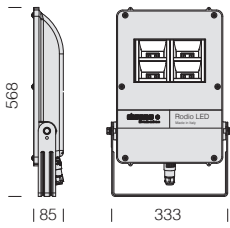
acc. 334 $\phi 76$ pole mounting

graphite	997916-00
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Made of aluminium. To be used to apply the fixture on a $\phi 76$ pole.

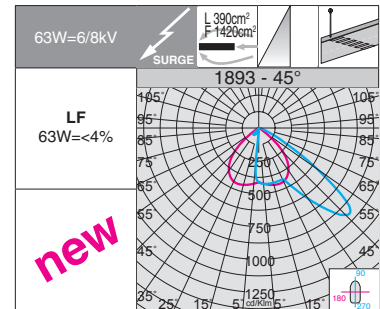
Rodio - LED with ASYMMETRIC optics

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Optics: in aluminium coated with very high purity (99.99%) silver using physical vapour deposition (PVD).

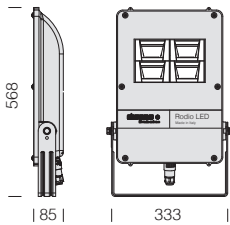
LED: Power factor ≥ 0.92 .
Luminous flux maintenance 90% 100.000h (L90B10).



1893 Rodio - asymmetric 45°					
		CLD CELL		LED (Tj=85°C)	
wattage (700mA)	colour	weight	code	W	K - ølm 700mA - CRI
LED	graphite	6.20	414772-00	63	4000K - 8640lm - CRI 70
Equipment: complete with insulation connector for quick installation with no need to open the fixture.					

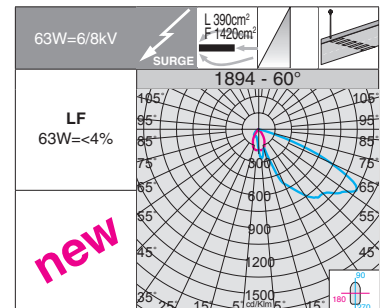


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Optics: in aluminium coated with very high purity (99.99%) silver using physical vapour deposition (PVD).

LED: Power factor ≥ 0.92 .
Luminous flux maintenance 90% 100.000h (L90B10).



1894 Rodio - asymmetric 60°					
		CLD CELL		LED (Tj=85°C)	
wattage (700mA)	colour	weight	code	W	K - ølm 700mA - CRI
LED	graphite	6.20	414773-00	63	4000K - 8640lm - CRI 70
Equipment: complete with insulation connector for quick installation with no need to open the fixture.					



Rated average design life where stated is based upon application of the product's operating and maintenance guidelines; Actual product life may vary dependent upon frequency of maintenance and product application. Lumens noted are chip lumens. Wattages noted are module wattages. Due to continual product improvement, information is subject to change without notification. Gerard Lighting Pty Ltd standard Terms and Conditions apply. Correct as at date 14/3/2017.