

The main image is a low-angle shot of a modern city street. On the left, several tall, blue-glass skyscrapers rise into a clear blue sky with scattered white clouds. On the right, a dark grey street light pole extends diagonally upwards, carrying three white, bowl-shaped light fixtures. In the lower-left foreground, a large, detailed image of a grey, bowl-shaped light fixture is shown, highlighting its internal LED array. The overall aesthetic is clean, modern, and urban.

Karina

Street Lighting



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Street Lighting

Thanks to its design recalling the glorious days of the Industrial Revolution, the Karina luminaire combines efficiency and sobriety.

Its technical characteristics and uncluttered lines meet the demands imposed by classic outdoor projects, industrial sites and large halls (railway stations or museums). As an example, it can be installed in a grouping with a central layout to light a square or promenade.

A great classic in the world of lighting, Karina benefits from the latest technological innovations. We have incorporated the latest in LED technology to make this classic, a modernly efficient throw back to a classical time in our history.



Information subject to change without notice last updated:
08/13/2021



Karina

Street Lighting

⚙ Highlights

- Latest technology for LED luminaires with programmable drivers
- Uncluttered design
- Allows installation in clusters on high poles
- Flexible mounting due to the knuckle joint

🌀 Technical characteristics

Materials:

Fixture: embossed aluminum

Protection: tempered glass

Protection Shape:

Standard: Flat

Protection Finish:

Standard : Transparent

Optical:

EVO 2

Maximum Power:

48 LEDs at 700mA

Mounting:

Top hanging: 1" BSPT male (1" BSPT female on request)

Color options:

Standard colors (White, Silver, Bronze and Black), all

RAL colors available upon request

Karina

Street Lighting



+ Tool-free opening



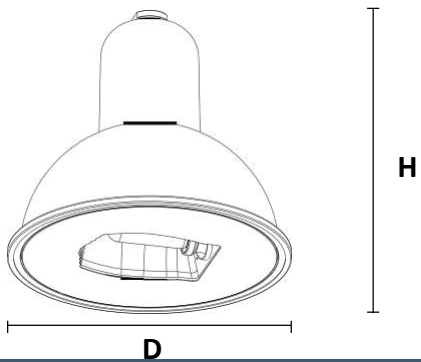
+ LED control gear access

Options

IP 68 vent
IK 10 on request

Electric class

1 and 2



	Karina 6400	Karina 6550
Weight (lb)	9.92	11.02
EPA (ft²)	0.646	0.861
Protection Index		
Optical Unit	IP 66	IP 66
Electrical Compartment	IP 55	IP 55
Shock Resistance	IK 08	IK 08

Dimensions (in)	D	H	D	H
	16.54	16.32	21.65	19.29





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Power and luminous intensity

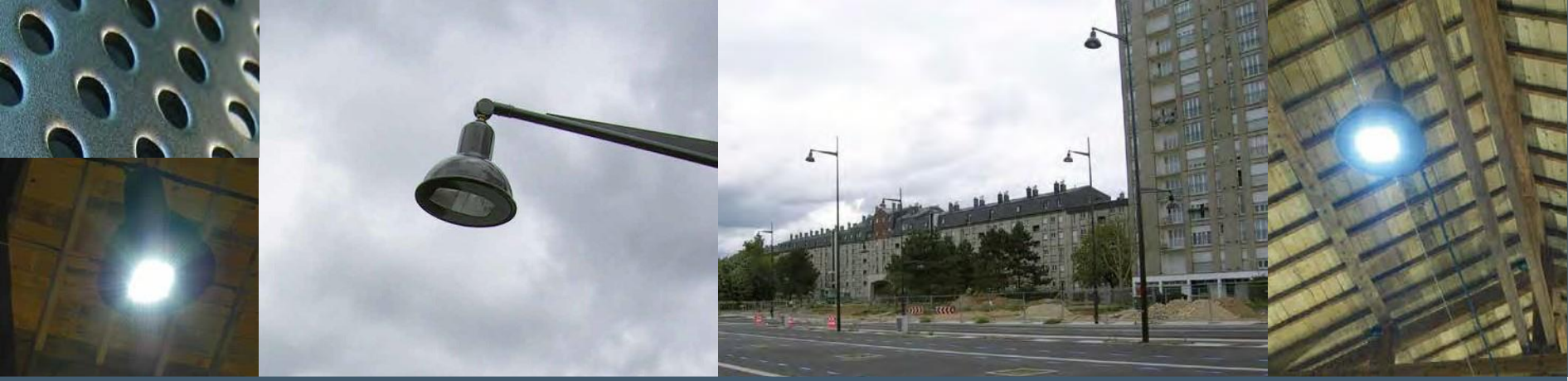
3000K	350 mA			500 mA			700 mA		
	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
Number of LEDs									
16	21.4	1988	93	28.2	2867	102	36	3636	101
32	34.4	3976	116	48.8	5734	118	68.9	7271	106
48	51	5964	117	72.6	8601	118	102.3	10907	107

4000K	350 mA			500 mA			700 mA		
	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
Number of LEDs									
16	21.4	2147	100	28.2	3097	110	36	3932	109
32	34.4	4294	125	48.8	6193	127	68.9	7863	114
48	51	6441	126	72.6	9290	128	102.3	11795	115

P_t (W) = Total power consumption including driver consumption
Φ Nominal flux (lm)

Ordering Information

Model	Size	# LED	CCT (K)	Drive Current	Distribution	Line Voltage	Color Fixture
KAR							
	64 – (6400)	16	3 - (3000K)	35 - (350mA)	T2	1 - (120-277)	BLK - (Black)
	65 – (6550)	32	4 - (4000K)	50 - (500mA)	T3	3 - (347-480)	BRZ - (Bronze)
		48		70 - (700mA)	T4		SLV - (Silver)
				C - (Custom)	T5		WHT - (White)
							RAL #



Amatura Arm



Karina

Suggestions for ensembles

A - Wall mounting



B - Jima 600



C - Jima 800



D - Kima 800



E - Kima 800



Cethosia Arm



A - Wall mounting



B - Jima 600



C - Jima 800



D - Kima 800



E - Kima 800





Emana Arm



Karina

Suggestions for ensembles



A – Wall mounting



B - Jima 800
Wanda bollard
borne Wanda



C - Kima 800
Wanda bollard
borne Wanda



D - Jima 600

SUSPENSION with rotule



A - Java800



B - Sina 800

