

Joyau

Like a precious gem

Joyau

Timeless lighting

A Grand Design for the Joyau lamp-post. Joyau adopts a contemporary or traditional style depending on the choice of the globe and other features. It fits in very well in rural areas as well as town centers.

Mounted on a harp bracket, it seems to be set like a precious gem. Suspended from an arm, it becomes elegant and delicate. Whatever its configuration, Joyau provides judicious lighting for all types of settings, making them safe and pleasant to live in. Its refined design is particularly suitable for pedestrian zones or neighborhoods with character.





Joyau

🌐 Highlights

- Fixture 100% in injected cast aluminium
- Latest generation asymmetrical reflector
- Tool-free maintenance
- Two possible aspects: contemporary (acorn shaped globe), traditional (standard globe)
- Ideal for rural areas or city centers
- Mounting is possible on a yoke (2 claws holding the Joyau like a precious jewel)

🌀 Technical characteristics

Materials

Fixture: injected cast aluminium

Yoke: Cast aluminium

Reflector: Pressed bright dipped aluminium

Protection: ME (ME Resist on request)

Protection Shape

Standard: Acorn shaped

Optional: Traditional (Joyau 6550 and Joyau 6550 with yoke)

Protection Finish

Standard: Transparent

Optional: Diffused white, frosted or droplets

Optical

Kind: Asymmetrical reflector or OPTICALED evo

Socket side: roadway

Maximum Power

HPS/MH: Joyau 6400: 150 W - Joyau 6500: 400 W

Cosmo: 140 W OPTICALED evo: 100 W

Mounting

Top Mounted: Ø60 (other diameters on request)

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

Depth of insertion: 100 mm

Color Standard

Dark black RAL 9005

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+ Opening and closing by hook (tool-free)



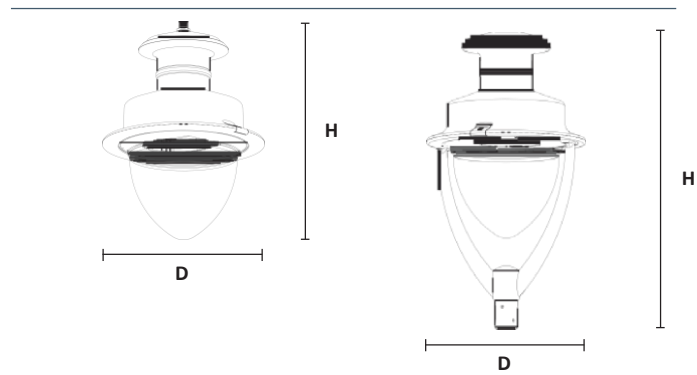
+ Dedicated cast aluminium yoke



+ 100% Injection cast aluminium body

Electric class

1 and 2



	Joyau 6400	Joyau 6500	Joyau 6500 with Lyre
Weight (lb)	18.74	25.79	37.52
<i>(kg)</i>	8.5	11.7	17.02
EPA (ft²)	1.076	1.507	1.938
<i>SCX (m²)</i>	0.10	0.14	0.18
Protection Index			
Optical Unit	IP 66	IP 66	IP 66
Electrical Housing	IP 54	IP 54	IP 54
Shock Resistance	IK 09	IK 09	IK 09
Dimensions (in)	D H	D H	D H
<i>Dimensions (mm)</i>	18.11 24.80 460 630	22.83 30.71 580 780	22.83 43.31 580 1100

Options

IP 68vent
IK 10 on request
Disconnects upon opening





Joyau

Power and luminous intensity

OP – OpticaLED 3000K	350 mA			500 mA			700 mA			1050 mA			
	Number of LEDs	V	P _t (W)	Φ (lm)	V	P _t (W)	Φ (lm)	V	P _t (W)	Φ (lm)	V	P _t (W)	Φ (lm)
	10	30.5	10.7	1095	31	15.6	1492	31.5	22.1	1958	32	33.6	2622
	20	61	21.4	2190	62	31.1	2984	63	44.2	3916	64	67.2	5243
	30	92	32.1	3285	93.5	46.7	4476	94.5	66.3	5874	96	100.8	7865

OP – OpticaLED 4000K	350 mA			500 mA			700 mA			1050 mA			
	Number of LEDs	V	P _t (W)	Φ (lm)	V	P _t (W)	Φ (lm)	V	P _t (W)	Φ (lm)	V	P _t (W)	Φ (lm)
	10	30.5	10.7	1152	31	15.6	1555	31.5	22.1	2060	32	33.6	2759
	20	61	21.4	2304	62	31.1	3110	63	44.2	4120	64	67.2	5517
	30	92	32.1	3456	93.5	46.7	4665	94.5	66.3	6181	96	100.8	8276

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

Ordering Information

Model	Size	Module	# LED	CCT (K)	Drive Current	Dist	Line Voltage	Mounting	Color Fixture	Lyre
GRD		OP								
	6 – (6600)		10	3 – (3000)	35 – (350)	T2 – (ASY 02)	120	TP – (Top)	BLK – (Black)	BLK
	7 – (6700)		20	4 – (4000)	50 – (500)	T2S – (ASY 03)	220	LY – (With Lyre)	BRZ – (Bronze)	BRZ
			30		70 – (700)	T3 – (PC 01)	277		SVR – (Silver)	SVR
					94 – (940)	T3S – (ASY 01)	347		WHT – (White)	WHT
					105 – (1050)	T5 – (CIR 01)	480		(RAL #)	(RAL #)
						T5S – (SYM 01)	UNV			



Avonaise Arm



Joyau
Suggestions for ensembles



A – Wall mounting



B - Java 600



C - Java 800



D - Java 800



E - Java 800



Castinia Arm



A – Wall mounting



B - Jima 600



C - Jima 800



D - Kima 800



E - Kima 800





Céthosia Arm



Joyau

Suggestions for ensembles



A – Wall mounting



B - Java 600



C - Java 800



D - Java 800



E - Java 800

Cornélia Arm



A – Wall mounting



B - Java 600
Duna bollard



C - Java 800



D - Java 800



E - Java 800





Dauphinoise Arm



Joyau
Suggestions for ensembles



A - Wall mounting



B - Jima 600



C - Jima 800



D - Kima 800
Cannelia bollard



E - Kima 800

Sur lyre On yoke



B - Jima 400



C - Jima 500



D - Jima 600



E - Jima 800



Orthia Arm



Joyau
Suggestions for ensembles

A - Wall mounting B - Kima 700 D - Kima 800 E - Kima 600 F - Kima 800

Soréa Arm



A - Wall mounting B - Jima 600 C - Java 800 D - Java 800 E - Kima 600 F - Java 800