

JO - ARCHITECTURAL LIGHT

KEY FEATURES

JO will enhance both traditional and modern urban contexts with its essential but refined design.

The styles used for **JO lamps** are selected to act in harmony with existing structures thus preserving their existing aesthetics. As shown by the example on the right a JO lamp is styled to blend perfectly with the existing light system thus historical integrity is preserved.



TECHNICAL SPECIFICATIONS

KEY FEATURES

- Base on LED technology
- Low consumption
- High heatsink capacity
- Stabilized light output
- Low wind load factor
- Low maintenance cost
- CO₂ reduction
- High (CRI) Color Rendering Index allows to reproduce the true traffic colors

OPTICAL FEATURES

- Color Neutral white
- Light protection: Borosilicate Glass 3 mm thk
- Optical reflector
- No sky pollution
- Luminous Efficiency > 80 lm/w
- Luminous Flux 8600 lm
- Typ color temperature 5650 Kelvin
- CRI 70
- Max Illuminance at 5m : 26.5 lux
- Cone : 80°
- Optical efficiency 65%

MECHANICAL FEATURES

- Anodised aluminum body
- Terminal box for 2.5 mm²
- Cable gland type M20x1.5mm
- Degree of protection IP67
- Operating temp.range -40°C to +85°C
- Storage temp range -40°C to +100°C
- No RF radiations

ELECTRICAL FEATURES

- LED's in separate groups
- LED with constant current
- Stabilized power supply
- Led Power : 110W
- Nominal operating voltage: 85-264V AC
- Operating frequency: 47-63 Hz
- Power Factor @ 110V AC = 0.991
- Power Factor @ 230V AC = 0.973
- Efficiency @ 110V AC 90%
- Efficiency @ 230V AC 92.2%

OPTIONS

- Light output adjustable from 0-to 100%
- Can be remotely controlled by GSM module
- Type color temperature 4100 Kelvin
- Luminous Efficiency > 100 lm/w
- Luminous Flux 10.750 lm

ORDER CODE

Lamp Code	Company Code	Light Output	GSM	Color	Luminous Efficiency	Luminous Flux
ESALE	VDG					
		N = number from 0% to 100% adjustable light	GSM = GSM NGSM = No GSM	40 = 4000K 41 = 4100K	80 = >80lm/w 100 = >100lm/w	86 = 8600lm 10 = 10.750lm

Subject to change without notice