

LiteMagic

Strive for better lighting environment

URBAN

Urban & Landscape



Exquisite, stylish yet classic and versatile urban lighting

Applications

- Sidewalks
- Parks, gardens
- Residential areas
- Shopping center plazas

Key specifications

- 5 look-and-feels
- 3 options of wattage packages– 33W/ 65W / 100W
- 3000K/4000K CCT, 125+lm/w for energy-saving
- 2 options for installation - Side-entry and Suspension
- IP65 / IK08, professional design to ensure reliability
- 50K hrs. lifetime with 3 yrs. warranty

Benefits

- Exquisite, stylish yet classic design to beautify your space
- State of the art LEDs and drivers ensure better lighting performance and reliability
- Comfort and safety for urban
- Future










Exquisite, stylish yet classic and Versatile urban lighting

LiteMagic Urban is ideal for the urban lighting across the sidewalks, parks, gardens, residential areas, shopping center plazas. Its exquisite, stylish yet classic design is not only suitable for modern cities but also for historical architecture.

- Modular design for unifying and simplifying the complex of urban lighting
- The combination of lighting functionality and aesthetic
- Road lighting optics available
- Various option for installation
- Fit wide application areas and suitable to use for residential street, main road and parking area.



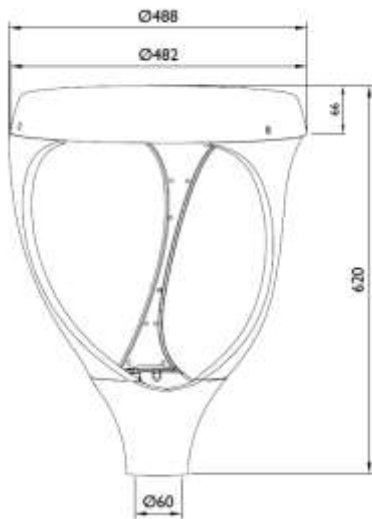
Specification Table

Scope	Appearance/Mounting type	BGP499 SE 	BGP499 PT 	BGP499 SP 	BGP499 SP (+Chess) 	BGP499 SP (+DOME) 
		Side-entry tilt angle: $\pm 15^\circ$	Post-top	Suspend	Classic suspend	
	System wattage	33W/66W/100W				
	CCT	3000K, 4000K				
System performance	Optical application matrix	TA TS	TS	TA TS	PC cover	TA TS
	lumen output ($\pm 10\%$)	4000lm / 7800m / 12000lm	3000lm / 6000lm / 10000lm	4000lm / 7800m / 12000lm	4000lm / 7800m / 12000lm	4000lm / 7800m / 12000lm
	Efficiency	$\geq 120\text{lm/w}$	$\geq 100\text{lm/w}$	$\geq 120\text{lm/w}$	$\geq 120\text{lm/w}$	$\geq 120\text{lm/w}$
	Lifetime	50,000 hrs(L70/B50) @ta=40°C				
	working temperature range	-40°C ~ +50°C				
Storage Temperature	-40°C ~ 75°C					
Optical	color consistency (SDCM)	SDCM ≤ 5				
	CRI	≥ 70				
	Target light distribution	Asymmetrical 150°*75° Symmetrical 90°*90°	Symmetrical 90°*90°	Asymmetrical 150°*75° Symmetrical 90°*90°	120°*120° omni	Asymmetrical 150°*75° Symmetrical 90°*90°
Electrical Parameters	Input voltage	Typical: 110-277VAC, 50/60hz				
	Power Factor (full load)	>0.9 @220VAC				
	luminaires class	Class I				
	Electrical system	ON/Off				
	Surge protection	10/15KV SPD				
	Input interface	flying wire : 20cm, 3*1.0mm2	flying wire : 20cm, 3*1.0mm2	flying wire : 60cm, 3*1.0mm2	flying wire : 60cm, 3*1.0mm2	flying wire : 60cm, 3*1.0mm2
Mechanical & appearance	Dimensions (if applicable)	refer to Mounting Instructions document				
	Housing materials	die-cast aluminum housing 5mm plate tempered glass 5mm	die-cast aluminum housing 5mm plate tempered glass 5mm	die-cast aluminum housing 5mm plate tempered glass 5mm	die-cast aluminum housing PC cover	die-cast aluminum housing 5mm plate tempered glass 5mm
	Weight	9.7-10.5KG	10.7-11.5KG	8.5-9.3KG	7.7-8.5KG (chess cover excluded)	7.5-8.5KG (dome cover excluded)
	IP	IP65				
	IK	IK08				
	Surface color	Grey: RAL 9007				
datasheet	Min. approbation	CQC, CB, SAA, CE (others on request)				
warranty and service	Warranty/guarantee period	3 years (Extended warranty on request)				
RoHS/REACH	Sustainability (RoHS, REACH,...)	China ROHS2.0, REACH, EU ROHS				
Customization ETO requirement	CCT	2700K, 5000K, 6500k				
	housing colour	ETO (customized housing color)				
	Dimming/control interface	FP driver option / 7pin NEMA option				

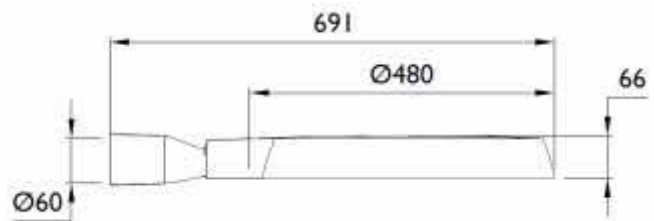
Dimension Drawing

Type	Weight Kg
BGP499 PT	10.7-11.5
BGP499 SE	9.7-10.5
BGP499 SP	8.5-9.3
BGP499 SP (+CHESS)	7.7 8.5

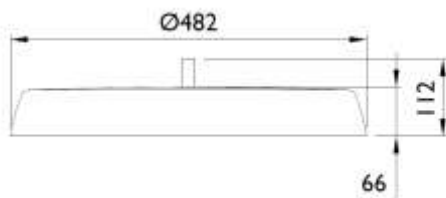
BGP499 PT



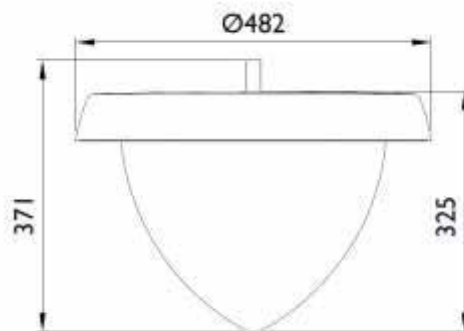
BGP499 SE



BGP499 SP

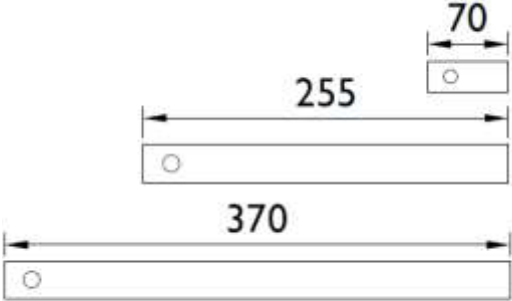


BGP499 SP (+CHESS)



Accessories

Screw-thread boom

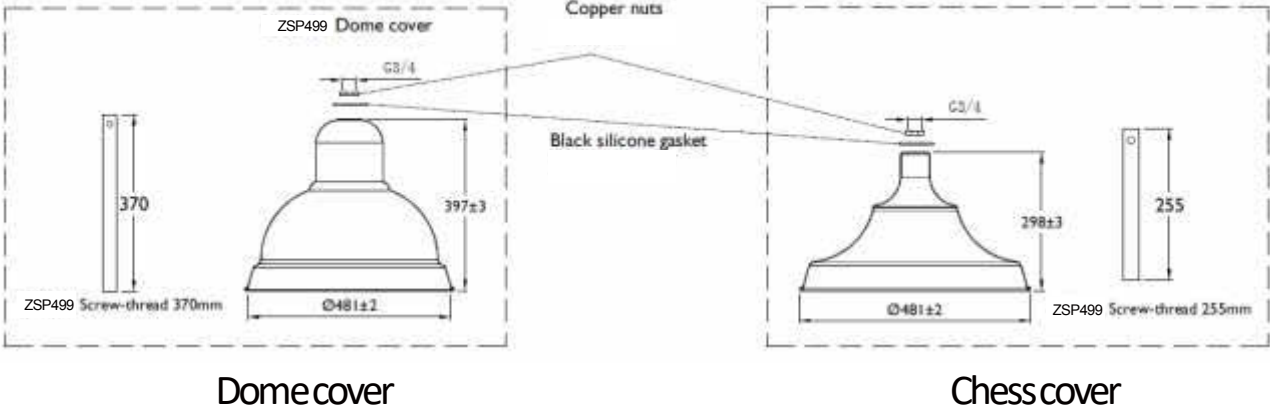


Choose one of three

No.	12 TBC	Description
1	911401727802	zsp461 Screw-thread 70 mm
2	911401727812	zsp461 Screw-thread 255 mm
3	911401727822	zsp461 Screw-thread 370 mm

Cover








Cover



Dome cover

Chess cover

Configuration

					
	1	2	3	4	5
Housing unit	N.A	N.A			
Screw-thread fixation part	N.A	N.A	70mm 	370mm 	255mm 
Cover	N.A	N.A	N.A		

Order information

Photo	12NC	Product Description	Lighting pole diameter
	TBD	BGP499 48LED 100W NW DME 7P PT	φ55- 60 - outer diameter
	TBD	BGP499 48LED 65W NW PT DME 7P PT	φ55 - 60 - outer diameter
	TBD	BGP499 64LED 100W NW DME 7P SE	φ55- 60 outer diameter
	TBD	BGP499 48LED 65W NW DME 7P SE	φ55- 60 outer diameter
	TBD	BGP499 64LED 100W NW DME 7P SP	φ34- 4 inner diameter0
	TBD	BGP499 48LED 65W NW DME 7P SP	φ3440 - inner diameter
	TBD	ZSP499 Screw - thread 75mm	Screw - thread fixation part 70mm
	TBD	ZSP499 Screw - thread 255mm	Screw- thread fixation part 255mm
	TBD	ZSP499 Screw - thread 370mm	Screw - thread fixation part 370mm
	TBD	ZCP499 Dome cover	in combination with Screw - -thread fixation part 370mm
	TBD	ZCP499 Chess cover	in combination with Screw - thread fixation part 255mm



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