

vista™ junior

applications

- Residential streets
- Amenity areas
- Entrance roads
- Car parks
- Pedestrian zones
- Shopping precincts
- Town squares
- Municipal parks

Form and function are equally important in the design of luminaires for the outdoor environment. The modern architectural design of Vista™ Junior provides aesthetic choice combined with optical performance. A range of mounting solutions and optical enclosures allow use in stand-alone applications or together in harmony with its larger relatives. Light pollution is addressed through precise reflector design limiting all upward light emissions whilst a choice of optics accommodates the range of light distributions required.



features and benefits

Complementary styling

- > Modern styling to match the Vista™ series
- > Low profile canopy option that delivers a sleek appearance.

Versatile mounting arrangements

- > Design flexibility

Precision aluminium optics

- > Excellent performance

Design options with full cut-off capability

- > Night time friendly

Two light distributions

- > Maximum efficiency and uniformity for any application

Tool-free access to lamp and gear tray

- > Easy maintenance
- > Fully weather sealed

lamp types included

70W - 150W high pressure sodium

70W - 150W ceramic metal halide

60W - 140W CosmoPolis

3000, 5000 & 6000 LED lumen packages

IP rating

IP65 

approvals

Complies with EN60598

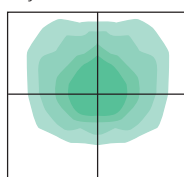


specification

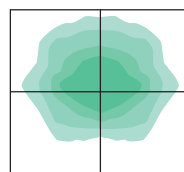
The luminaire shall consist of a spun aluminium ellipse shape or low profile canopy and a pressure die cast LM6 marine grade aluminium body with a choice of three optical enclosures either flat glass, curved glass or deep polycarbonate bowl sealed to IP65. Access to optics, lamp and control gear shall be by tool-less entry via two stainless steel toggles. The optic shall consist of a hinged anodised aluminium reflector for easy re-lamping. The luminaire shall be suitable for use with HID lamps in a choice of wattages or LED. The luminaire shall be designed with die cast aluminium post top or side-entry mounting brackets suitable for a range of columns or wall brackets. A factory fitted photocell is available as an option.

light distributions

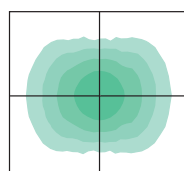
Asymmetric (.HA)



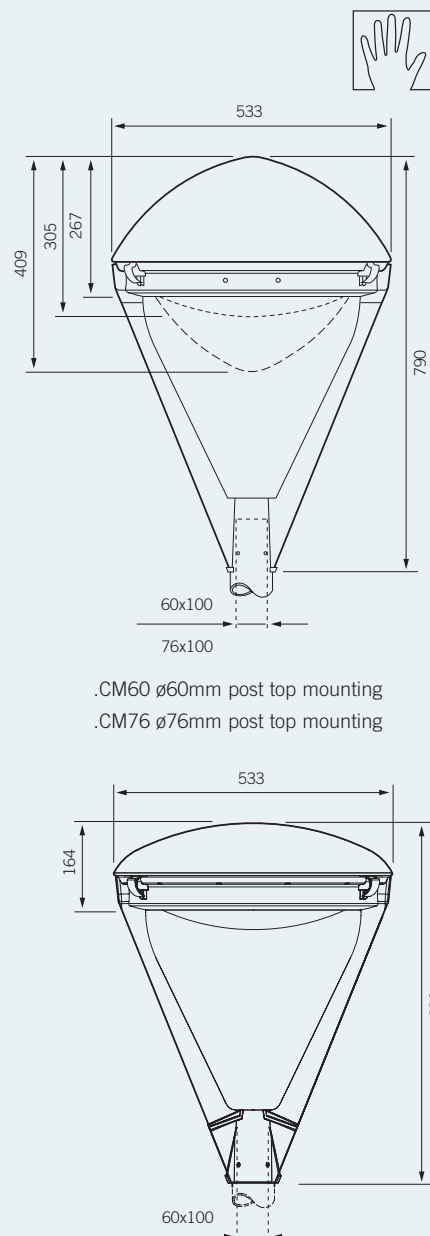
Long and Narrow (.HN)



Symmetric (.SY)
Use .SY for LED version



Photometric data is available
at www.holophane.co.uk



easy access for installation and maintenance



luminaire enclosure

Code		
.DPB	Deep polycarbonate bowl	IK10
.FLG	Flat tempered glass	IK09
.CG	Curved tempered glass	IK09

weights

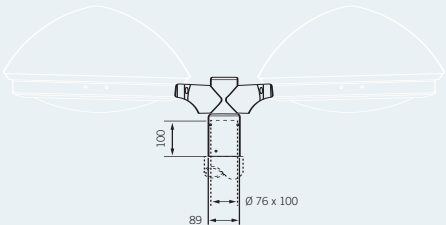
Luminaire Enclosure		Fixing Method (including bracket)				
		.CM60	.CM76	.LO (single)	.LO (twin)	.SE60
.DPB	Deep polycarbonate bowl	6.7kg	6.9kg	6.7kg	12.4kg	5.7kg
.FLG	Flat tempered glass	7.3kg	7.5kg	7.5kg	14.0kg	6.5kg
.CG	Curved tempered glass	7.3kg	7.5kg	7.5kg	14.0kg	6.5kg

All weights for 150W high pressure sodium control gear (= maximum possible weight)

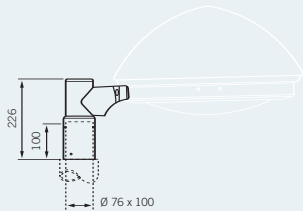
windage

Luminaire Enclosure		Fixing Method (including bracket)				
		.CM60	.CM76	.LO (single)	.LO (twin)	.SE60
.DPB	Deep polycarbonate bowl	0.19 m²	0.19 m²	0.16 m²	0.32 m²	0.15 m²
.FLG	Flat tempered glass	0.17 m²	0.17 m²	0.13 m²	0.26 m²	0.12 m²
.CG	Curved tempered glass	0.16 m²	0.16 m²	0.12 m²	0.24 m²	0.12 m²

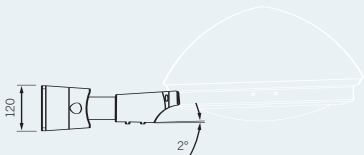
bracket dimensions



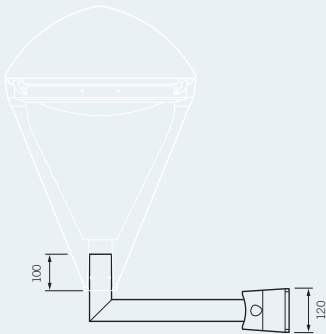
.LO bracket - double sided



.LO bracket - single sided



.SE60 side entry



Wall mounting bracket for .CM60 option

ordering details : luminaire



Code									
VSJ	Vista Junior								
	Code	Lamp Type (required)							
	.70XT	70W Clear high output high pressure sodium lamp (E27) base ⁺							
	.100XT	100W Clear high output high pressure sodium lamp (E40) base ⁺							
	.150XT	150W Clear high output high pressure sodium lamp (E40) base ⁺							
	.70CDMT3	70W Clear CDM-T 3000K metal halide lamp (E27) base ⁺							
	.100CDMT3	100W Clear CDM-T 3000K metal halide lamp (E27) base ⁺							
	.150CDMT3	150W Clear CDM-T 3000K metal halide lamp (E27) base ⁺							
	.60CW	60W CosmoPolis white lamp (PGZ 12) base ⁺							
	.140CW	140W CosmoPolis white lamp (PGZ 12) base ⁺							
	.L034	LED light engine producing c.3,000 lm with a nominal 4000K colour temperature							
	.L054	LED light engine producing c.5,000 lm with a nominal 4000K colour temperature							
	.L064	LED light engine producing c.6,000 lm with a nominal 4000K colour temperature							
		Code	Optics						
		.HA	High beam asymmetric distribution						
		.HN	High beam long & narrow distribution						
		.SY	Symmetrical distribution** (Use .SY for LED version)						
			Code	Enclosure Type					
			.DPB	Deep polycarbonate bowl					
			.FLG	Flat glass					
			.CG	Curved glass (Use .CG for LED version)					
				Code	Canopy				
				.H	High canopy				
				.L	Low canopy				
					Code	Fixing method			
					.CM60	60mm Post top/wall cradle mounting			
					.CM76	76mm Post top cradle mounting			
					.LO	Side entry mounting via column & bracket			
				.SE60	60mm ø Side entry (.SE60 not available for LED version)				
					Code	Colour			
					.C1	White (RAL 9016)			
					.C4	Graphite (RAL 7011)			
					.C6	Grey (RAL 7035)			
					.C7	Black (RAL 9005)			
					.C9	Metallic Silver (RAL 9006) (.C9 only available for LED version)			
					.RAL****	RAL colour (customer choice)			
						Code	Photocell		
						.TMR	Photocell (Royce microstar)		
						.LRD	DALI enabled		
VSJ	.L054	.HA	.CG	.L	.CM76	.C9	.TMR		

Please specify RAL colour reference. For 100W maximum. Note: Luminaires are supplied as standard for use on 240V 50Hz supply and complete with lamp. For 230V 50Hz add prefix 'N'. Other voltages available on request. **Only available with .CM60 and .CM76. L034, L054 & .L064 not available with .H or .HN. DALI Dimming only available with LED versions. + Not available with .L

luminaire accessories order separately for on-site installation by others

Code	
VSJ.CM60WB.C1	Wall Bracket for .CM60 mounting option in white (RAL 9016)
VSJ.CM60WB.C4	Graphite (RAL 7011)
VSJ.CM60WB.C6	Grey (RAL 7035)
VSJ.CM60WB.C7	Black (RAL 9005)
VSJ.CM60WB.C9	Silver (RAL 9006)
VSJ.CM60WB.RAL****	RAL colour (customer choice)

Note: For all post top cradle WALL mounted luminaires utilise the .CM60 luminaire version only

VSJ.WB.C1	Wall bracket for .SE60 mounting option in white (RAL 9016)
VSJ.WB.C4	Graphite (RAL 7011)
VSJ.WB.C6	Grey (RAL 7035)
VSJ.WB.C7	Black (RAL 9005)
VSJ.WB.C9	Silver (RAL 9006)
VSJ.WB.RAL****	RAL colour (customer choice)
HEL.76	76mm to 60mm adaptor

Note: For all side entry WALL mounted luminaires utilise the .SE60 luminaire version only

Code

DPS.BLS Back light shield



DPS.BLS Backlight shield for Vista Junior

ordering details : columns & brackets



Code	for decorative columns see page 24.1							
VSJB	Vista Junior tubular base compartment column							
VSJC	Vista Junior steel conical column							
VSJAC	Vista Junior aluminium conical column							
VSJMH	Vista Junior steel mid hinged column							
	Code	Luminaire Mounting Height						
	.3	3 metres*						
	.4	4 metres						
	.5	5 metres						
	.6	6 metres						
	.8	8 metres						
	Code	Column Category please refer to page 24.15 for definition of the EN40 guidelines'						
	.LMZ	For light & medium area wind zones (EN40 rationalised wind zones)						
	.HVZ	For heavy area wind zones (EN40 rationalised wind zones)						
	.HEZ	For extra heavy wind zones (EN40 rationalised wind zones)						
	Code	Brackets						
	.1A	Single head						
	.2A	Twin head						
	Code	Bracket Type						
	.CM76	76mm ø post top cradle mounting						
	.SE60	Side entry bracket for 76mm ø spigot						
	Code	Colour						
	.C1	White (RAL 9016)						
	.C4	Graphite (RAL 7011)						
	.C6	Grey (RAL 7035)						
	.C7	Black (RAL 9005)						
	.C9	Metallic Silver (RAL 9006)						
	.RAL****	RAL Colour (customer choice)**						
	Code	Optional Base Type please refer to page 24.1 for details, base is dependant on height and type of column						
	.FB1	Flange base						
	.FB2	Flange base						
	Code	Optional Column Type						
	.P1	Black undercoat primed***						
.P2	Undercoat primed to match RAL colour specified***							
Code	Optional Paint Type (Bracket only)							
.C	Enhanced paint finish							
VSJB	.4	.LMZ	.1A	.CM76	.C1	.FB1	.P1	.C

*not available for VSJMH. **Please specify RAL colour reference. ***.P1 & .P2 not available for VSJAC column. For 100W maximum.

column accessories

Code	Tubular Compartment Columns (VSJB)
HELB.FS1	J-Anchor Bolts for Flange Base, 3m to 5m
HELB.FS2	J-Anchor Bolts for Flange Base, 6m to 8m
HEL.CBEPAC	Cut Out Box and Earth Plate for Armoured Cable*

Code	Mid Hinged Columns (VSJMH)
HELMH.FS1	J-Anchor Bolts for Flange Base, 4m to 5m
HELMH.FS2	J-Anchor Bolts for Flange Base, 6m to 8m
HEL.CBEPAC	Cut Out Box and Earth Plate for Armoured Cable*
.RLR4	Raise Lower Rope 4m-5m
.RLR6	Raise Lower Rope 6m
.RLR8	Raise Lower Rope 8m

column accessories

Code	Conical Steel Columns (VSJC)
HELC.FS1	J-Anchor Bolts for Flange Base, 3m to 5m
HELC.FS2	J-Anchor Bolts for Flange Base, 6m to 8m
HEL.CBEPAC	Cut Out Box and Earth Plate for Armoured Cable*

Code	Conical Aluminium Columns (VSJAC)
HELAC.FS1	J-Anchor Bolts for Flange Base, 3m to 5m
HELAC.FS2	J-Anchor Bolts for Flange Base, 6m to 8m
HEL.CBEPAC	Cut Out Box and Earth Plate for Armoured Cable*

*please contact Holophane for details