

CROWN SERIES





Feature

- Classical type of traditional area lighting
- Very High quality for upmarket
- Heavy-duty, die-cast FRP housing
- High efficiency acrylic refractor
- Tool-less removable power tray assembly for ease of maintenance
- Available with medium- or mogul-base socket
- Base casting slip fits over a standard 3" O.D. tenon





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HA120A

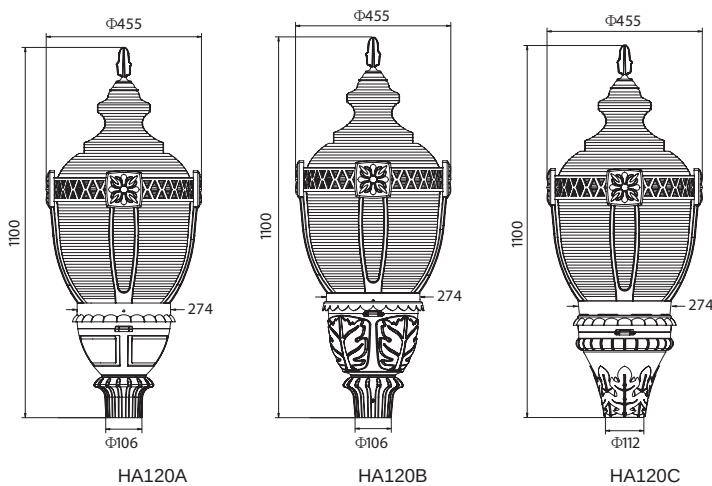


HA120B

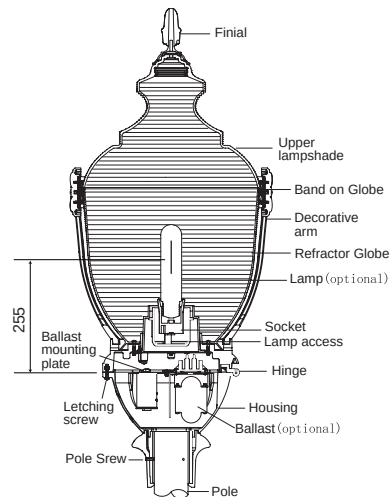


HA120C

Dimensions



Mechanical



Specification

Application: Urban roads and street, Squares areas, Pedestrian areas, Residential areas, Parks, Garden

Installing Hight: 3-5m

Mounting : Post-top: suitable for Ø76mmx90mm tenon

Lamps: HID (HPS MH)/ LED bulb / CFL lamps, 30W-150W 70W/150W HPS high pressure sodium, cap: E27/E26/E40/E39

70W/150W MH metal halide, cap: E27/E26/E40/E39

35w/45W/65W Compact fluorescent, cap: E27/E26

30W/40w/50W Led bulb, cap: E27/E26/E40/E39

Material: FRP, fiber glass body

Finial: Cast aluminium

Decorative arm, Band & Housing: Fiberglass-reinforced plastics, excellent mechanical strength and bear the causticity

Globe : High efficiency acrylic refractor

Upper lampshade: High efficiency polycarbonate

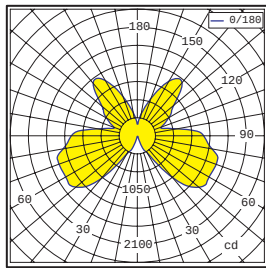
Color: Standard colors is black (BK), other colors dark bronze (DB)(RAL7013), dark grey (GY)(RAL7016), light grey(LG)(RAL7042), dark green (DN)(RAL6005) are available

Standards:

Isolation degree Class I, IP Rating(optical) IP65

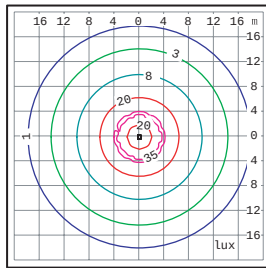
Photometrics

Photometric curve



Lamp:150W HPS 15000Lm

Isolux curve



Mounting Height:4m

TYPE V

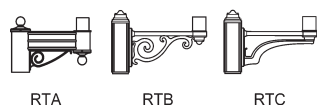
Ordering Guide

Luminaire No. - (Mounting & configuration) - Pole No.

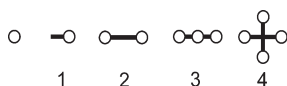
Order No.	HEIGHT mm	Luminaire Ctn. cm	Total Vol m ³	G.W./N.W. kg/ctn	QUANTITIES 20'/40'
HA120A	1100	45x45x105/1pcs	0.22	16/12	130/260
HA120A-PT01-2.8	3900	45x45x105/1pcs	0.38	46/42	74/150
HA120A-PT02-3.0	4100	45x45x105/1pcs	0.38	51/47	74/150
HA120A-PT03-3.3	4400	45x45x105/1pcs	0.36	46/42	78/158
HA120A-PT03X-3.6	4700	45x45x105/1pcs	0.37	50/46	76/154
HA120A-PT04-3.5	4600	45x45x105/1pcs	0.40	58/54	70/142
HA120A-PT04-4.0	5100	45x45x105/1pcs	0.42	64/60	67/136
HA120A-PS06-3.0	4100	45x45x105/1pcs	0.34	46/42	83/168
HA120A-PS06-3.5	4600	45x45x105/1pcs	0.36	49/45	78/158
HA120A-PS06-4.0	5100	45x45x105/1pcs	0.38	56/52	74/150
HA120A-RTA2-PS06-4.0	5300	45x45x105/1pcs	0.62	84/76	45/92
HA120B	1100	45x45x105/1pcs	0.22	17/13	130/260
HA120B-PT01-2.8	3900	45x45x105/1pcs	0.38	47/43	74/150
HA120B-PT02-3.0	4100	45x45x105/1pcs	0.38	52/48	74/150
HA120B-PT03-3.3	4400	45x45x105/1pcs	0.36	47/43	78/158
HA120B-PT03X-3.6	4700	45x45x105/1pcs	0.37	51/47	76/154
HA120B-PT04-3.5	4600	45x45x105/1pcs	0.40	59/55	70/142
HA120B-PT04-4.0	5100	45x45x105/1pcs	0.42	65/61	67/136
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HA120B-RTA2-PS06-4.0	5300	45x45x105/1pcs	0.62	86/78	45/92
HA120C	1100	45x45x105/1pcs	0.22	17/13	130/260
HA120C-PT01-2.8	3900	45x45x105/1pcs	0.38	47/43	74/150
HA120C-PT02-3.0	4100	45x45x105/1pcs	0.38	52/48	74/150
HA120C-PT03-3.3	4400	45x45x105/1pcs	0.36	47/43	78/158
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Mountings

(Consult the Pole Guide for detail and the complete line for poles)



Configuration



Poles and pole options

(Consult the Pole Guide for detail and the complete line for poles)



Ordering information

Sample Number: HA120A-15S1R16-RTA2-PS01-2.8-BK

LAMP SOCKET E27/E26 Suit for 50W/70W/100W HPS or MH, E26 only for UL list

LAMP SOCKET E40/E39 Suit for 150W/175W HPS or MH, E39 only for UL list

Liminaire	(Lamp Wattage)	Lamp Type	Lamp & Ballast	Ballast Type	Voltage	Freq. ¹	(Mounting & Configuration) ¹	(Pole) ¹	Finish
HA120A	70=70W	M=MH	1=only	I=Impedance	1=120V	5=50Hz			BK=Black
HA120B	10=100W		Ballast	M=Leakage	0=208V	6=60Hz			DB=Dark
HA120C	15=150W	S=HPS	include	magnetic	2=220V				Bronze
	17=175W		2=all	P=HX-HPF ³	3=230V				GY= Grey
			include	W=CWA	4=240V				DN=Dark
					7=277V				Green
					8=480V				
					9=347V				

