Charlotte

Charlotte has a Traditional and Unique Design. It is ideal for illuminating spaces such as: parking areas, entrances, walkways, parks, etc. While suitable for wet locations, this light fixture also offers a wide light distribution.

-10 year / 100,000 hrs. warranty.

Feactures

- Energy Savings: Over 66% compared to HID light sources
- Improved lumen maintenance
- Utilizes high efficient Lumileds LED's
- Operating temperatures: -30°C ~ 60°C
- 10Kv Surge Protector. (standard)
- Driver: Constant current, 120-277v or 480v (Optional)
- Suitable for wet locations
- 0-10v Dimming, occupancy sensors, photo cell and wireless controls capable (optional)
- Operating Life: >200,000 hours

Construction

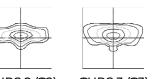
- Housing is Heavy-Duty Die-Cast Aluminum & Spun Aluminum materials.
- Powder Coating finish (Standard).

Example: CHRL-20CLED-T2-40K-MV-BZ-PC

- Clear Polycarbonate Lens (standard).
- Silicone Gasket to prevent leakage and provide IP65 (Weather-Tight Protection).
- Mounting: Over 3" O.D tenon or Pole (Standard) Adapter is required for other mounting sizes.



Optic Distribution





TYPE 4 (T4)



TYPE 2 (T2)

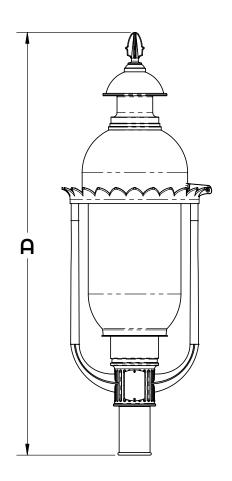
TYPE 3 (T3)

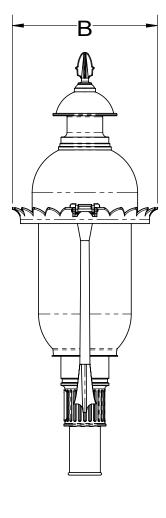


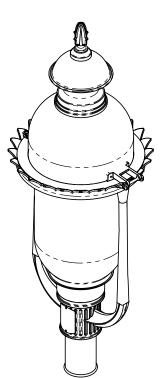
TYPE 5 (T5)

			IP 66 LISTED				
	Cat #	Wattage	Light Dist.	Color Temp.	Voltage	Finish / Top Finish	Options
	Charlotte (CHRL)	20W (20CLED) 30W (30CLED) 40W (40CLED) 50W (50CLED) 60W (60CLED) 70W (70CLED)	Type 2 (T2) Type 3 (T3) Type 4 (T4) Type 5 (T5)	3000K (30K) 4000K (40K) 5000K (50K)	120-277V (MV) 480V (HV)	Black (BLK) White (WHT) Silver (SLR) Bronze (BRZ) Graphite (GPH) Custom (CST)	Motion Sensor (OCC) Button Photo Cell (PC) Wireless controls (WC) Frosted Acrylic Lens (FAL)
						<u>Top Finish</u> Sun Gold (SGLD) White (WHT)	

Architectural LED Luminaire







Cat#	A	В	εpa	
CHRL	49" 1/2	17"	2.9	

Input Power	Lumen Output	LPW	Color Temp. (CCT)	CRI	Rated Life (L70)	Imput Voltage	HID Equivalent
25W	3597	218	5000K	70+	>200,000	120-277V	70W MH
35W	5145	196	5000K	70+	>200,000	120-277V	70W PS
45W	6720	168	5000K	70+	>200,000	120-277V	150W HPS
55W	7700	154	5000K	70+	>200,000	120-277V	150W MH
65W	8539	142	5000K	70+	>200,000	120-277V	250W PSMH
75W	9886	141	5000K	70+	>200,000	120-277V	250W HPS
-	Power 25W 35W 45W 55W 65W	Power Output 25W 3597 35W 5145 45W 6720 55W 7700 65W 8539	Power Output LPW 25W 3597 218 35W 5145 196 45W 6720 168 55W 7700 154 65W 8539 142	Power Output LPW (CCT) 25W 3597 218 5000K 35W 5145 196 5000K 45W 6720 168 5000K 55W 7700 154 5000K 65W 8539 142 5000K	Power Output LPW (CCT) CRI 25W 3597 218 5000K 70+ 35W 5145 196 5000K 70+ 45W 6720 168 5000K 70+ 55W 7700 154 5000K 70+ 65W 8539 142 5000K 70+	Power Output LPW (CCT) CRI Life (L70) 25W 3597 218 5000K 70+ >200,000 35W 5145 196 5000K 70+ >200,000 45W 6720 168 5000K 70+ >200,000 55W 7700 154 5000K 70+ >200,000 65W 8539 142 5000K 70+ >200,000	Power Output LPW (CCT) CRI Life (L70) Voltage 25W 3597 218 5000K 70+ >200,000 120-277V 35W 5145 196 5000K 70+ >200,000 120-277V 45W 6720 168 5000K 70+ >200,000 120-277V 55W 7700 154 5000K 70+ >200,000 120-277V 65W 8539 142 5000K 70+ >200,000 120-277V

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