

TECHNICAL DATA



POWER CONSUMPTION – Saves 50-70%.

EXPECTED LED LIFE – 100,000 hrs.

LED TECHNOLOGY – Latest technology on Hi-Flux LEDs.
Minimal CRI of 70.

OPTICS – Special secondary optical lens design to maximize light output & uniformity. Each lens allows the fixture to generate different lighting patterns. Dimmable option.

DISTRIBUTION LAYOUT – Available: Type II, III, IV, V.

OPERATING TEMPERATURE – -40 C° ~ +70 C°.

HOUSING – Die cast aluminum housing with powder coat finish.
Single, self-contained device, not requiring on-site assembly for installation, designed to prevent the buildup of water and accumulated debris. Tool-less entry housing. Watertight, IP66.

THERMAL MANAGEMENT – Heat sink fins are incorporated into the external design to allow for dispensing heat.

MOUNTING – ±5° mounting angle adjustability. Easy mounting hardware for mounting angles and different pole sizes.

ELECTRICAL FEATURES – Integral power surge protector tested in conformance to ANSI/IEEE C62.45 procedures.
Comes with a variable voltage power supply either 120-277VAC or 249-528VAC.
Twist-lock photocell included (3 or 7 pins). UL 1598, UL 8750, and CSA C22.2 certified.

LUMINAIRE EFFICACY – ≥135 lm/w.

COLOR CORRELATED TEMPERATURE (CCT) – 3,000K to 6,000K.



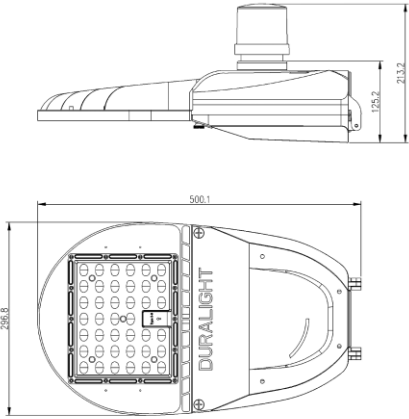
Model Number:	DURA-STR15	DURA-STR25	DURA-STR40
Wattage Level:	55W	100W	140W
Lumen Output*:	≈ 7700	≈ 14000	≈ 16100
CRI:	> 70	> 70	> 70
Power Factor:	> 0.9	> 0.9	> 0.9
Weight (lbs):	≤ 12	≤ 16	≤ 16
EPA (sqft):	0.46	0.65	0.65

Any additional technical information or sales support regarding these and other LED Products, please contact us:

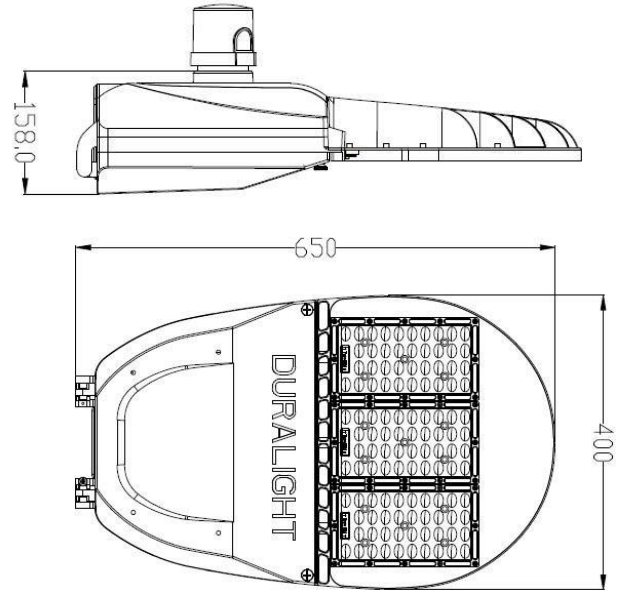
City of Arlington Only

HOUSING SIZES:

STR15 & STR25



STR40



ORDERING/OPTIONS

Example: DURA-STR25-4K-120-2-GR-SC

PREFIX		SERIES		WATTAGE LEVEL		CCT	
DURA	DURALIGHT	STR	Lighting	15	≈ 55W	3K	3000K (± 300)
	LED		<u>Series</u>	25	≈ 100W	4K	4000K (± 300)
				40	≈ 140W		(Standard CCT)
						5K	5000K (± 300)
						6K	6000K (± 300)

VOLTAGE		DISTRIBUTION		FINISH		OPTIONS	
120	120V – 277V	2	Type II	GR	Gray Housing	PC	Photocell ¹
	(Standard Driver)	3	Type III		(Standard)	SC	Shorting Cap ¹
480	480V	4	Type IV	BK	Black ²	DM	Dimming
		5	Type V	BZ	Bronze ²		(0-10V Driver)
				DG	Dark Green ²	L	Utility Label
				SP	Special Color ²	B	Bubble Level
					(Provide Chip)		

- NOTE:**
1. Fixtures come with a Standard 7-Pin Receptacle.
 2. Color other than the standard Gray may incur an extra charge. Please contact us for additional information.

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