

# LED POST TOP LIGHT

## CONSTRUCTIONS

- Heavy-duty die-cast aluminum housing.
- Clean, smooth design blending harmoniously into outdoor environments.
- UV stabilized polyester powder paint finish for durability and corrosion resistance.
- Multiple mounting options: Post top I&I, side entry and cable suspending installation available.

## OPTICAL SYSTEM

- Precision engineered individual lenses made of optical grade Mitsubishi polycarbonate for maximum light intensity, with Tempered Glass Cover to protect the optics.
- Micro-lens systems produce IESNA Type V distributions.
- Delivers improved visual comfort by lower glare and providing a wider smoother and more uniform light output.
- Optical systems maintain an IP66 rating.
- Available in 2700K, 3000K, 4000K, 5000K, 5700K, 6500K CCT.
- Cutoff classification: Cutoff, no up-light pollution.
- Minimum CRI of 70, 80, and 90 optional.

## ELECTRICAL

- 1-10V/ PMW/ timer dimming, 3 timer modes, Dim-to-Off with standby power  $\leq 0.5W$ .
- Constant current Inventronics driver (For North America) or Meanwell driver (For Europe), 100-277Vac, 50-60Hz.
- High efficiency driver: up to 93.5%, minimum efficiency 87.5%.
- Operating temperature rating of  $-40^{\circ}F$  to  $122^{\circ}F$  ( $-40^{\circ}C$  to  $50^{\circ}C$ ).
- Class I or Class II optional.

## FINISH

- Rugged, weather-tight design and 3G vibration ratings ensure durability even in harsh environments.

## CERTIFICATES/LISTING

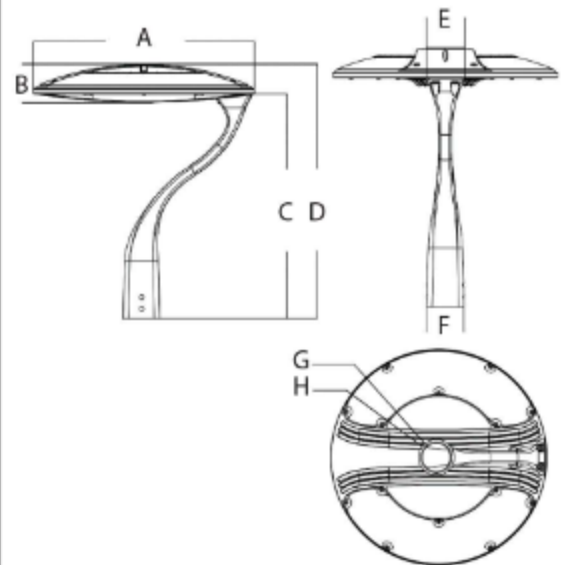


up to 135lm/w

IP SERIES



## FIXTURE DIMENSIONS



A	B	C	D
$\phi 460mm/18.11"$	$80mm/3.15"$	$468mm/18.44"$	$530mm/20.86"$
E	F	G	H
$78mm/3.08"$	$76mm/2.99"$	$\phi 66mm/2.6"$	$\phi 76mm/2.99"$

## ORDERING INFORMATION

WATTS	VOLTAGE	LED CHIPS	TYPE OF SENSOR	CCT&CRI	DISTRIBUTION	HOUSING	OPTIONS
25WiP	NV=100-277V	L3=LUXEON3030	00=Without Sensor	2780=2700K 80CRI	T4=TYPE IV	SG=Silver Gray	10KV SPD
50WiP	HV=347/480V		SN=Sensor	3070=3000K 70CRI	T5=TYPE V	BK=Black	20KV SPD
75WiP			PH=Photocell	4070=4000K 70CRI			R3= 3 Pin Receptacle
120WiP			DV=Dimmable	5070=5000K 70CRI			R7= 7 Pin Receptacle
150WiP				5770=5700K 70CRI			
				3080=3000K 80CRI			
				4080=4000K 80CRI			
				5080=5000K 80CRI			
				5780=5700K 80CRI			

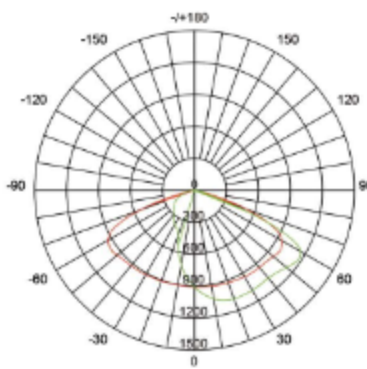
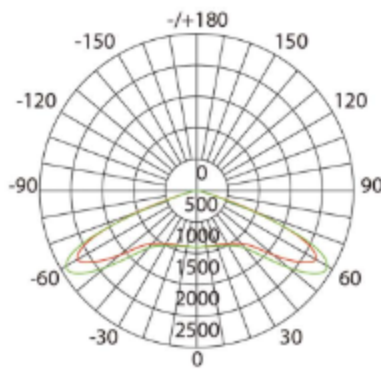
## TECHNICAL SPECIFICATIONS (FOR NORTH AMERICAN MARKET)

MODEL	REPLACEMENT	WATTS	LUMINAIRE LUMEN OUTPUT	OPTIC	IP & IK	NW	CERTIFICATION
25WiP	75W	25W	3417	TYPE IV, TYPE V	IP66 & IK09	19.6lbs (8.9kg)	UL cULus DLC Standard
50WiP	150W	50W	6402	TYPE IV, TYPE V	IP66 & IK09	19.6lbs (8.9kg)	
75WiP	200W	75W	9750	TYPE IV, TYPE V	IP66 & IK09	21.8lbs (9.9kg)	
120WiP	350W	120W	13800	TYPE IV, TYPE V	IP66 & IK09	22.5lbs (10.2kg)	
150WiP	400W	150W	18000	TYPE IV, TYPE V	IP66 & IK09	22.5lbs (10.2kg)	

## FOR EUROPEAN MARKET

MODEL	REPLACEMENT	WATTS	LUMINAIRE LUMEN OUTPUT	OPTIC	IP & IK	NW	CERTIFICATION
25WiP	75W	25W	3417	TYPE IV, TYPE V	IP66 & IK09	19.6lbs (8.9kg)	ENEC CB CE RoHS
50WiP	150W	50W	6402	TYPE IV, TYPE V	IP66 & IK09	19.6lbs (8.9kg)	
75WiP	200W	75W	9750	TYPE IV, TYPE V	IP66 & IK09	21.8lbs (9.9kg)	
120WiP	350W	120W	13800	TYPE IV, TYPE V	IP66 & IK09	22.5lbs (10.2kg)	
150WiP	400W	150W	18000	TYPE IV, TYPE V	IP66 & IK09	22.5lbs (10.2kg)	

## PHOTOMETRY



## COLOR TEMPERATURE

COLOR TEMPERATURE (CCT)	CRI (NOMINAL)	MULTIPLIER
4000	70	1.00
3000	70	0.91
2700	80	0.89

All published Luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited Laboratory.

## INSTALLATION OPTIONS



CABLE SUSPENDED



SIDE ENTRY



POST TOP I



POST TOP II