



## PULSE

STREET LIGHTING



### TECHNICAL CHARACTERISTICS

	Side mounted
<b>Weight (lbs)</b> <i>Without control gear</i>	17.64
<b>EPA (ft²)</b>	0.75
<b>Protection index</b>	IP66
<b>Shock resistance</b>	IK 08 (IK 10 optional)
<b>Materials:</b>	
Body	Injected cast aluminium
Protection	Tempered glass
Screw attachments	Stainless steel

### ELECTRICAL CHARACTERISTICS

- Power current up to 700mA
- Electrical class: class II
- Nominal voltage: 120-277V and 347-480V 50/60Hz
- Varistor (protection against high voltages)
- Driver integrated into the luminaire
- Optional lighting management systems: automatic time-related lowering of intensity with up to 5 levels, presence detection, constant flux, graduation by means of voltage variation, 1-10V or DALI control

*All information is subject to change without notice Update: 05/26/2021*

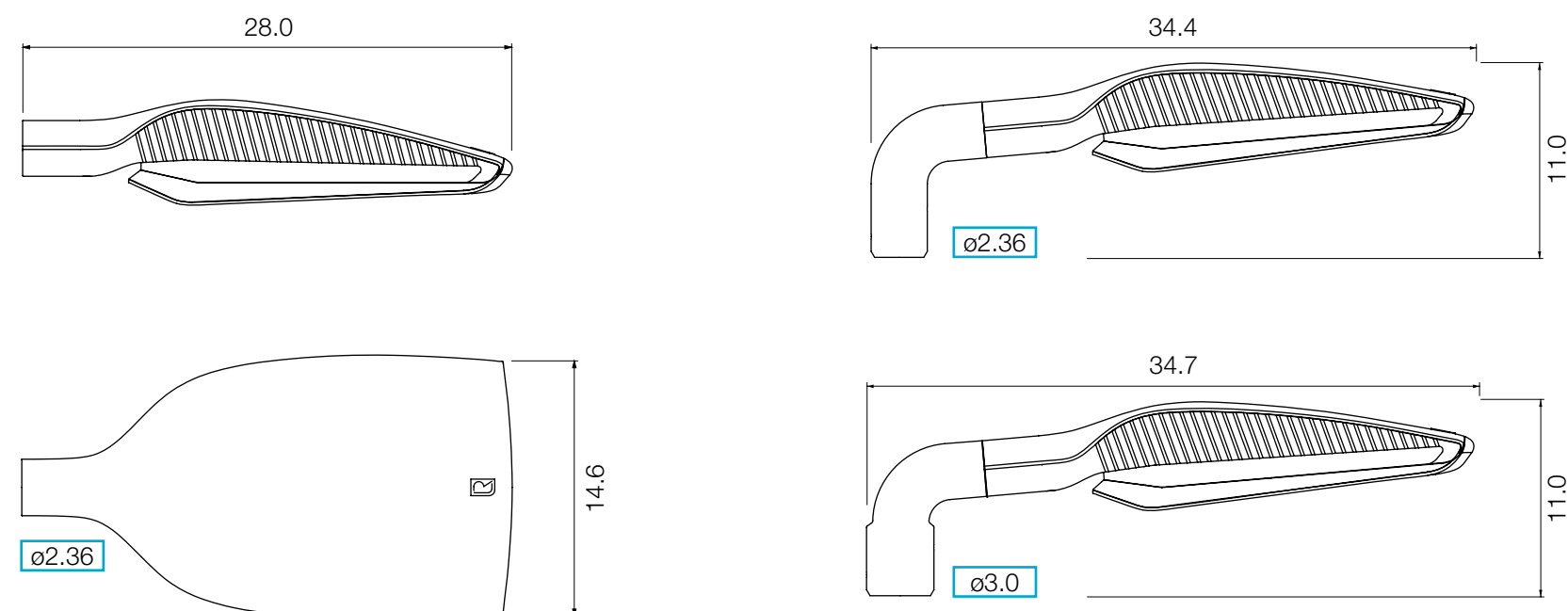
### LIGHTING DISTRIBUTIONS

Type II

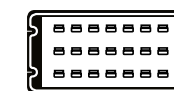


**PULSE**

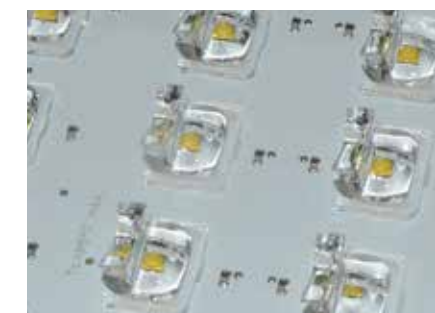
**DIMENSIONS (In)**



**PHOTOLENS MODULE**



The PhotoLens LED module has been developed to make the creation of luminaires such as the Pulse possible: slender luminaires dedicated to LED, proposing powerful and precise lighting for main roads.



- LED manufacturer: CREE
- LED life cycle: up to 95,000 hours  
i.e.: 50,000 hours at 70% @ 700 mA
- Color temperatures: 3000K or 4000K (other color temperatures on request)
- Development by VS optoelectronic (PANASONIC group)
- CRI above 75
- Possibility of dimming

**POWER AND LUMINOUS INTENSITIES - LUMINAIRE OUTPUT DATA**

3000 K		350 mA			500 mA			700 mA		
Number of PhotoLens	Number of LEDs	P <sub>t</sub> (W)	Φ (lm)	(lm/W)	P <sub>t</sub> (W)	Φ (lm)	(lm/W)	P <sub>t</sub> (W)	Φ (lm)	(lm/W)
1	21	22.5	2299	102	32.7	3133	96	46.4	4112	89
2	42	44.9	4598	102	65.3	6266	96	92.8	8223	89
3	63	67.4	6897	102	98.0	9400	96	139.1	12335	89

4000 K		350 mA			500 mA			700 mA		
Number of PhotoLens	Number of LEDs	P <sub>t</sub> (W)	Φ (lm)	(lm/W)	P <sub>t</sub> (W)	Φ (lm)	(lm/W)	P <sub>t</sub> (W)	Φ (lm)	(lm/W)
1	21	22.5	2419	108	32.7	3266	100	46.4	4326	93
2	42	44.9	4839	108	65.3	6531	100	92.8	8653	93
3	63	67.4	7258	108	98.0	9797	100	139.1	12979	93

P<sub>t</sub> (W) = Total power consumption including driver consumption • Φ Nominal flux (lm) • Luminous efficiency (lm/W)

**ORDERING INFORMATION**

Fixture	# Modules	Module	CCT	Drive Current	Distribution	Line Voltage	Mounting	Color
PUL		PL21			T2		TP - (Top Mounted)	
	1		3 - (3000K)	35 - (350mA)		1 - (120-277)	LAT - (Lateral)	BLK - (Black)
	2		4 - (4000K)	50 - (500mA)		3 - (347-480)		BRZ - (Bronze)
	3			70 - (700mA)			SLV - (Silver)	
				94 - (940mA)			WHT - (White)	
			105 - (1050mA)		RAL #			





PULSE



POLE, ARM & LUMINAIRE COMBINATIONS



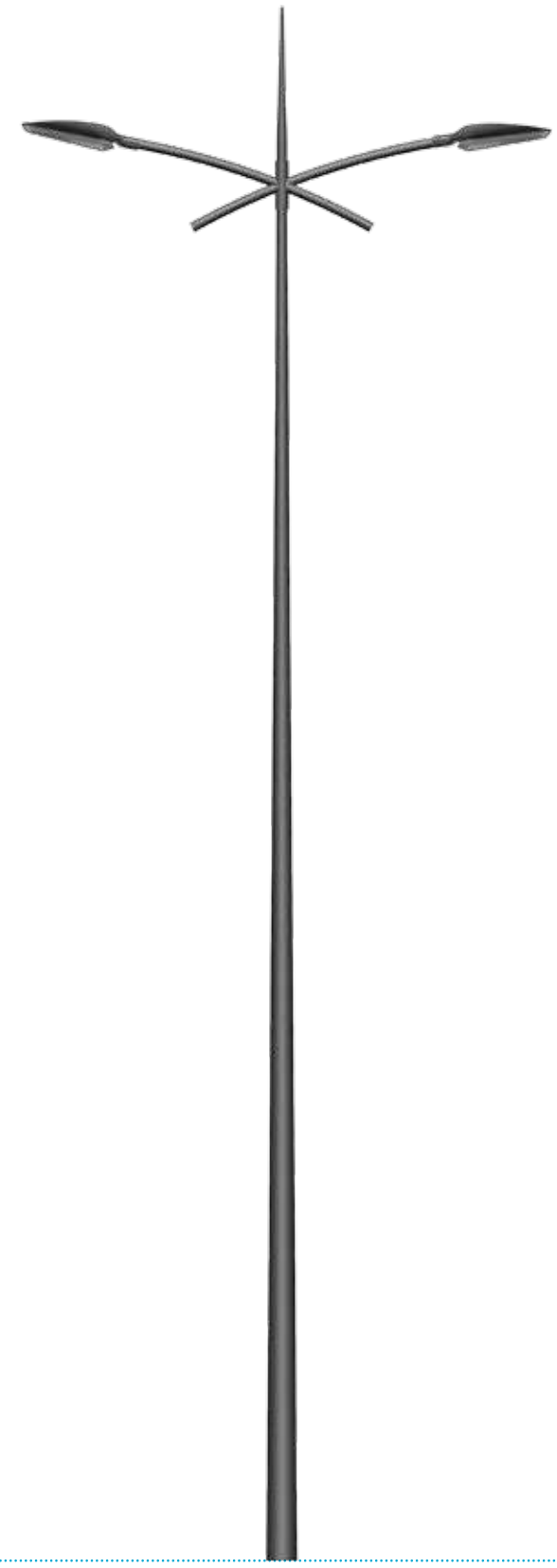
A - ARCTIA  
Wall mounted



B - DENISIA  
cc 600



C - ARCTIA - cc 800  
Cannelia bollard



D - LYCIA - cc 800



F - TURIN - cc 800



**PULSE**

