



PULSE

STREET LIGHTING



TECHNICAL CHARACTERISTICS

	Side mounted
Weight (lbs) <i>Without control gear</i>	17.64
EPA (ft²)	0.75
Protection index	IP66
Shock resistance	IK 08 (IK 10 optional)
Materials:	
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

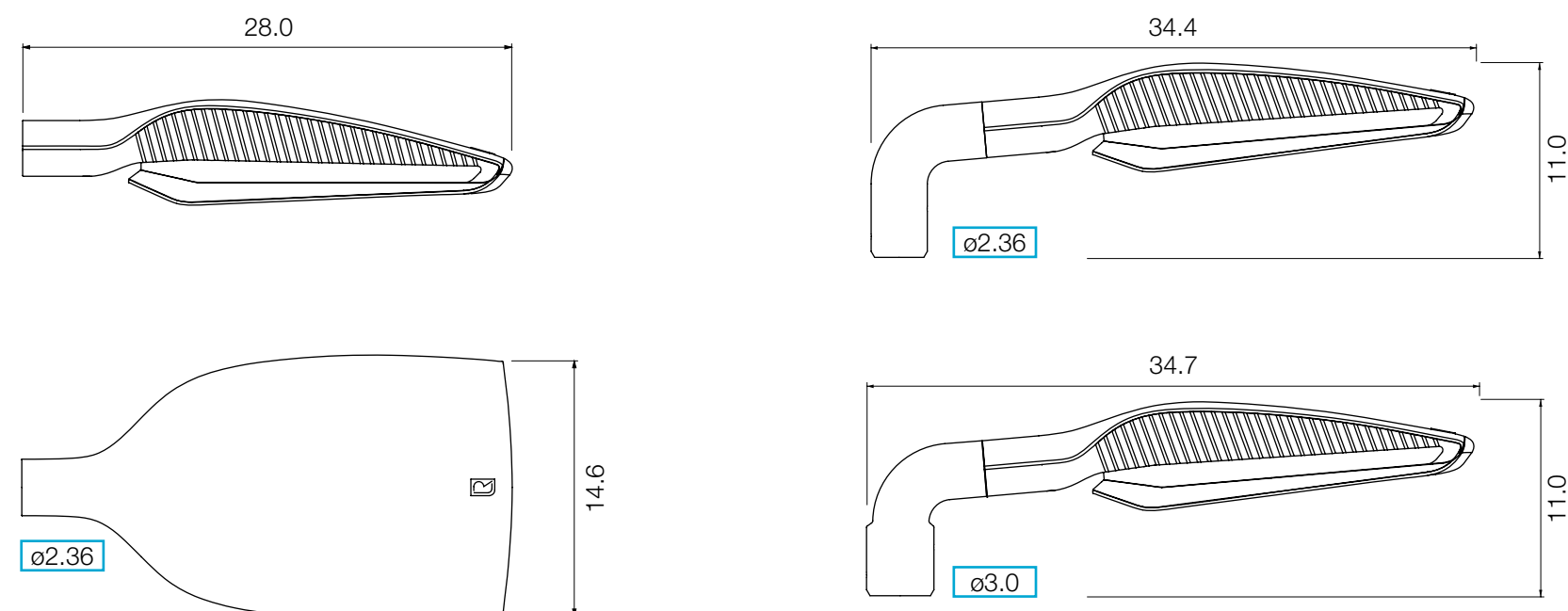
LIGHTING DISTRIBUTIONS

Type II

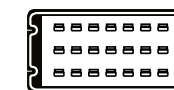


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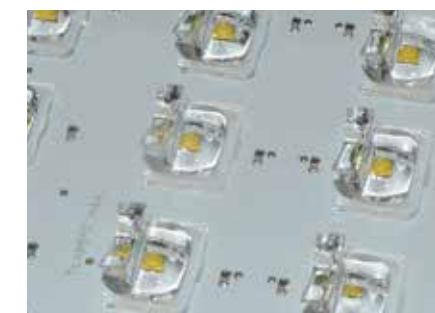
DIMENSIONS (In)



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 _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (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 _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (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_t (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	1 2 3	PL21	3 - (3000K)	35 - (350mA)	T2	1 - (120-277) 3 - (347-480)	TP - (Top Mounted)	BLK - (Black)
			4 - (4000K)	50 - (500mA)			LAT - (Lateral)	BRZ - (Bronze)
				70 - (700mA)				SLV - (Silver)
				94 - (940mA)				WHT - (White)
				105 - (1050mA)				RAL #





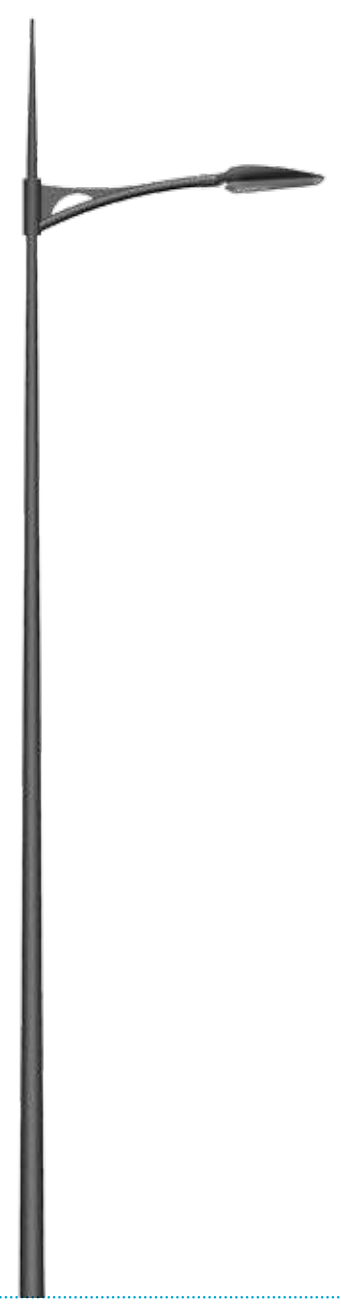
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POLE, ARM & LUMINAIRE COMBINATIONS



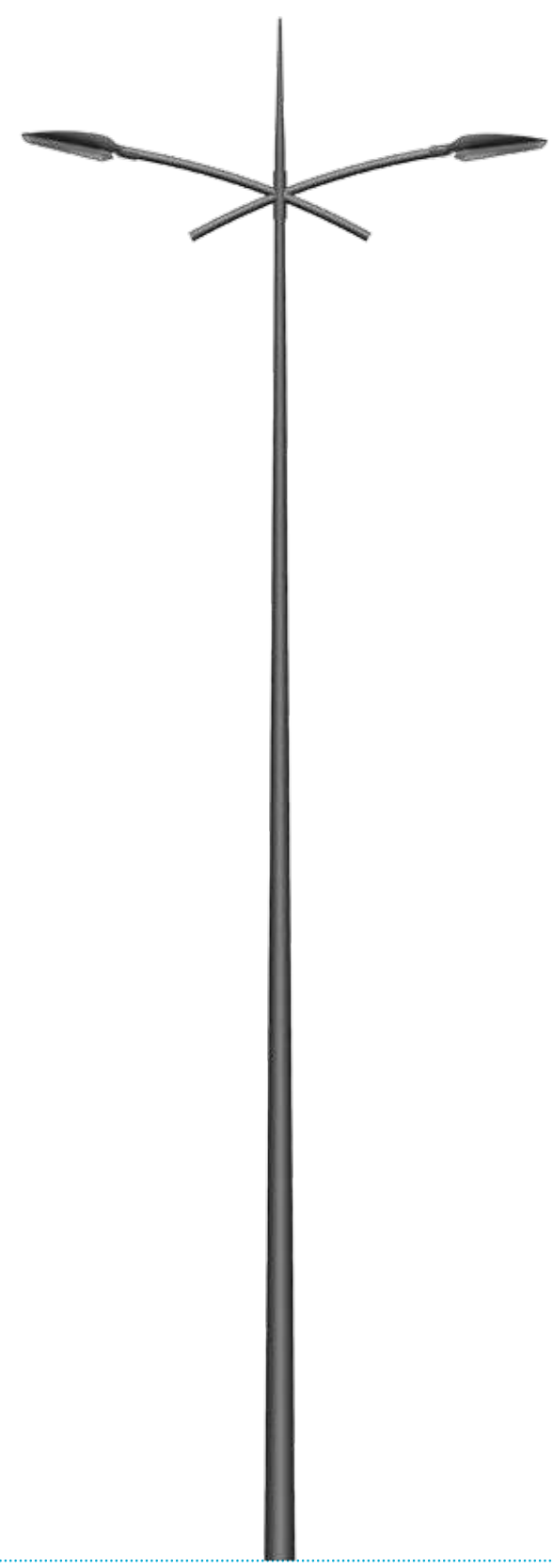
A - ARCTIA
Wall mounted



B - DENISIA
cc 600



C - ARCTIA - cc 800
Cannelia bollard



D - LYCIA - cc 800



F - TURIN - cc 800



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