



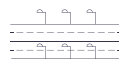
MADE IN SPAIN
Design by PRILUX



Certifications



Applications



Motorways



Roads



Cycle lanes



Parks



Viaducts



Pedestrian Zones



Residential Areas








Tunnels










Car parks




Specifications (Series luminaires)



	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	max.1000mA
ϕ	Power factor (Cos fi)	Hasta 0,99
	LED number	64/80
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR

	IP Tightness index	IP66
	IK Impact resistance	IK09
	Body color	9007
	Diffuser Material	VT-T
	Body	AL iap

K	Colour temperature	3.000K/4.000K
	CRI Colour rendering index	>70
	Optical	VA00KOM

	Measures	750x336x114mm
	Wind Resistance	0,252m2
	Mounting	Crosier Mount

	Operating temperature	-40~+50°C
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ϕ_{LUM}	Flux (lm)	13.969lm
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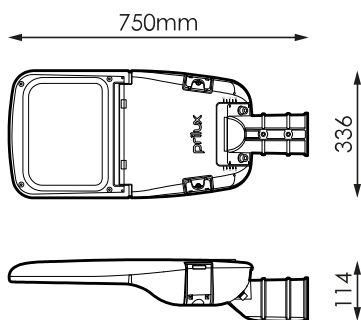
	Electrical isolation	CI
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	Lifetime	L90 B10 >200.000h
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ϕ/W	Efficacy	144lm/W
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Prilux guarantees a $\pm 10\%$ tolerance in light flux measurements.

Dimensions



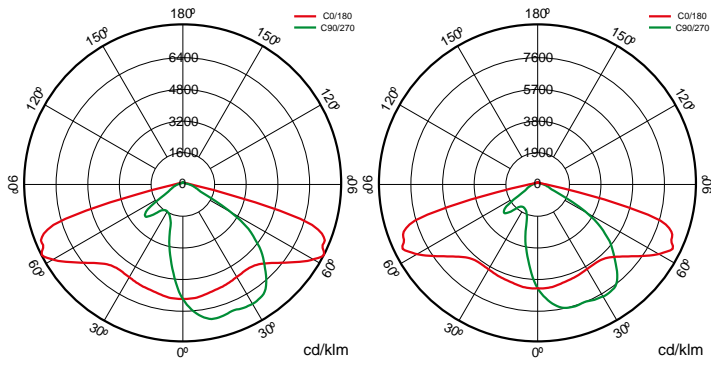


References



	W _{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
574082	64W	67W	350mA	12.795lm	11.938lm	10.625lm	156lm/W	64	4.000K
574099	96W	97W	500mA	17.655lm	16.426lm	14.619lm	151lm/W	64	4.000K
574105	128W	134W	700mA	23.662lm	21.396lm	19.042lm	141lm/W	64	4.000K
574112	150W	154W	800mA	26.484lm	23.760lm	21.146lm	138lm/W	64	4.000K
574129	170W	174W	900mA	29.198lm	26.500lm	23.585lm	135lm/W	64	4.000K
574136	192W	194W	1000mA	31.813lm	28.530lm	25.392lm	130lm/W	64	4.000K
574143	75W	82W	350mA	15.993lm	14.708lm	13.090lm	159lm/W	80	4.000K
574150	110W	117W	500mA	22.069lm	20.212lm	17.989lm	153lm/W	80	4.000K
574167	155W	166W	700mA	29.576lm	26.737lm	23.796lm	143lm/W	80	4.000K
574174	180W	197W	800mA	33.105lm	29.587lm	26.332lm	134lm/W	80	4.000K
574181	206W	223W	900mA	36.498lm	32.390lm	28.827lm	129lm/W	80	4.000K
574198	230W	249W	1000mA	39.767lm	34.700lm	30.883lm	124lm/W	80	4.000K
574204	64W	67W	350mA	12.226lm	11.408lm	10.153lm	150lm/W	64	3.000K
574211	96W	97W	500mA	16.870lm	15.696lm	13.969lm	144lm/W	64	3.000K
574228	128W	134W	700mA	22.610lm	20.444lm	18.195lm	135lm/W	64	3.000K
574235	150W	154W	800mA	25.307lm	22.703lm	20.206lm	132lm/W	64	3.000K
574242	170W	174W	900mA	27.900lm	25.322lm	22.537lm	129lm/W	64	3.000K
574259	192W	194W	1000mA	30.400lm	27.263lm	24.264lm	124lm/W	64	3.000K
574266	75W	82W	350mA	15.282lm	14.054lm	12.508lm	152lm/W	80	3.000K
574273	110W	117W	500mA	21.088lm	19.313lm	17.189lm	146lm/W	80	3.000K
574280	155W	166W	700mA	28.263lm	25.551lm	22.740lm	136lm/W	80	3.000K
574297	180W	197W	800mA	31.634lm	28.272lm	25.162lm	128lm/W	80	3.000K
574303	206W	223W	900mA	34.876lm	30.951lm	27.546lm	123lm/W	80	3.000K
574310	230W	249W	1000mA	37.999lm	33.157lm	29.510lm	118lm/W	80	3.000K

Photometry



On request



Dali

Double Level with Line of Command



Class II



PC-T (IK10)

K

PCAmbar

>70 2.700K

>80 3.000K

>80 4.000K

>70 2.700K



Available RAL colors (Consult)

50 °C (Consult available powers and optics)



PEXL0M

SI50L0M

VA00I0P

VA00L0M

VA02L0M

VA03D0P

VA04D0P

VA05I0P

VA06I0P

VA08L0M

VA07L0P

VA01L0M

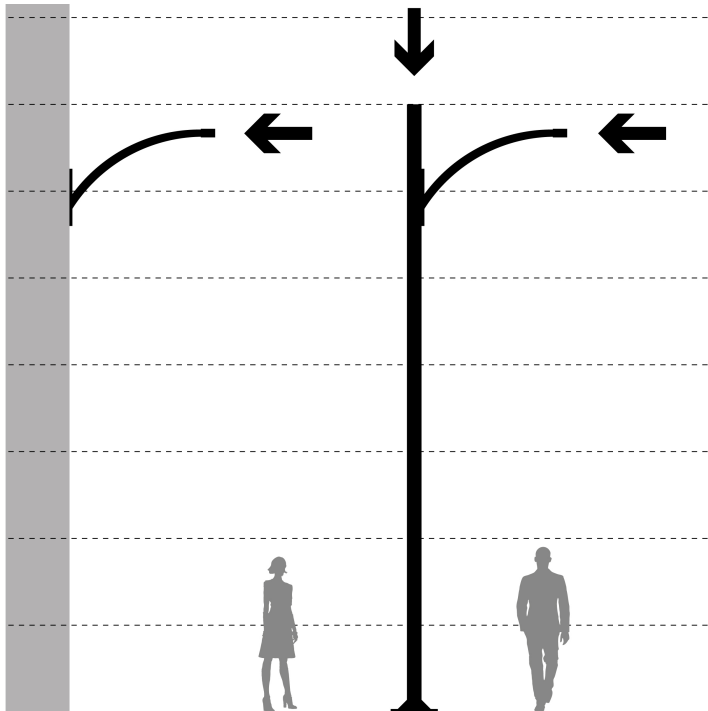


Light packages



			PCA	727	730	750	827	830	840
W			ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W
67W	64	350mA	5.687lm 84lm/W	9.680lm 143lm/W				8.736lm 129lm/W	9.208lm 136lm/W
82W	80	350mA	7.006lm 85lm/W	11.927lm 145lm/W				10.763lm 131lm/W	11.345lm 138lm/W
97W	64	500mA	7.627lm 79lm/W	13.320lm 137lm/W				12.020lm 124lm/W	12.670lm 131lm/W
117W	80	500mA	9.385lm 80lm/W	16.390lm 139lm/W				14.790lm 125lm/W	15.590lm 132lm/W
134W	64	700mA	9.643lm 71lm/W	17.350lm 128lm/W				15.656lm 116lm/W	16.503lm 122lm/W
154W	64	800mA		19.266lm 126lm/W				17.387lm 114lm/W	18.327lm 120lm/W
166W	80	700mA	12.052lm 72lm/W	21.682lm 130lm/W				19.566lm 117lm/W	20.624lm 124lm/W
174W	64	900mA		21.489lm 123lm/W				19.392lm 111lm/W	20.440lm 117lm/W
194W	64	1.000mA		23.136lm 119lm/W				20.878lm 107lm/W	22.007lm 113lm/W
197W	80	800mA		23.992lm 122lm/W				21.651lm 110lm/W	22.821lm 116lm/W
223W	80	900mA		26.264lm 117lm/W				23.702lm 106lm/W	24.983lm 112lm/W
249W	80	1.000mA		28.138lm 113lm/W				25.392lm 102lm/W	26.765lm 107lm/W

Mounting



1. Crosier Mount

Accessories



586566

KIT ADAP. A POSTE
Ø33MM VERSA-
ARISA ROAD

496636

KIT ADAP. A POSTE
Ø42MM VERSA-
ARISA ROAD

496629

KIT ADAP. A POSTE
Ø50MM VERSA-
ARISA ROAD

501743

KIT ADAP. A POSTE
Ø76MM
POLIVALENTE TECN.
RAL9007T



Technologies



Overstorm



OVERSTORM technology is designed for those luminaires that normally face electrically aggressive environments. It provides the product with three spheres of protection: In the outer sphere, an independent surge protector suppresses eventual voltage surges, in the intermediate sphere the drivers are prepared to withstand voltage peaks of up to 6 kV and 10kV. In the nuclear sphere, the protection in the LED module is provided both at its input, for small surges that have not been filtered by the external spheres.

SystemShield



SYSTEMSHIELD technology is designed to guarantee the hours of useful life of luminaires installed in environments where exceeding the maximum operating temperature is possible and even probable. Using thermal probes, the luminaire knows its operating temperature at all times.



CMR



CMR (CORA MANAGER READY) identifies the prilux luminaires compatible with the CORA MANAGER system that provides the luminaires with control, regulation and programming.



Cora Manager

description



One of the key pieces to achieve the path towards smart cities is lighting. Lighting management systems are advancing by leaps and bounds, prioritizing primary objectives such as service quality, cost reduction and care for the environment. CORA Manager is the control system developed by Prilux that, together with our compatible luminaires that provides intelligent management of public lighting, maintaining harmony between sustainable development and quality of life for citizens, while promoting safety and saving.

Info



For more information on the different solutions compatible with this luminaire, consult the following BIDI codes or on the web www.prilux.es