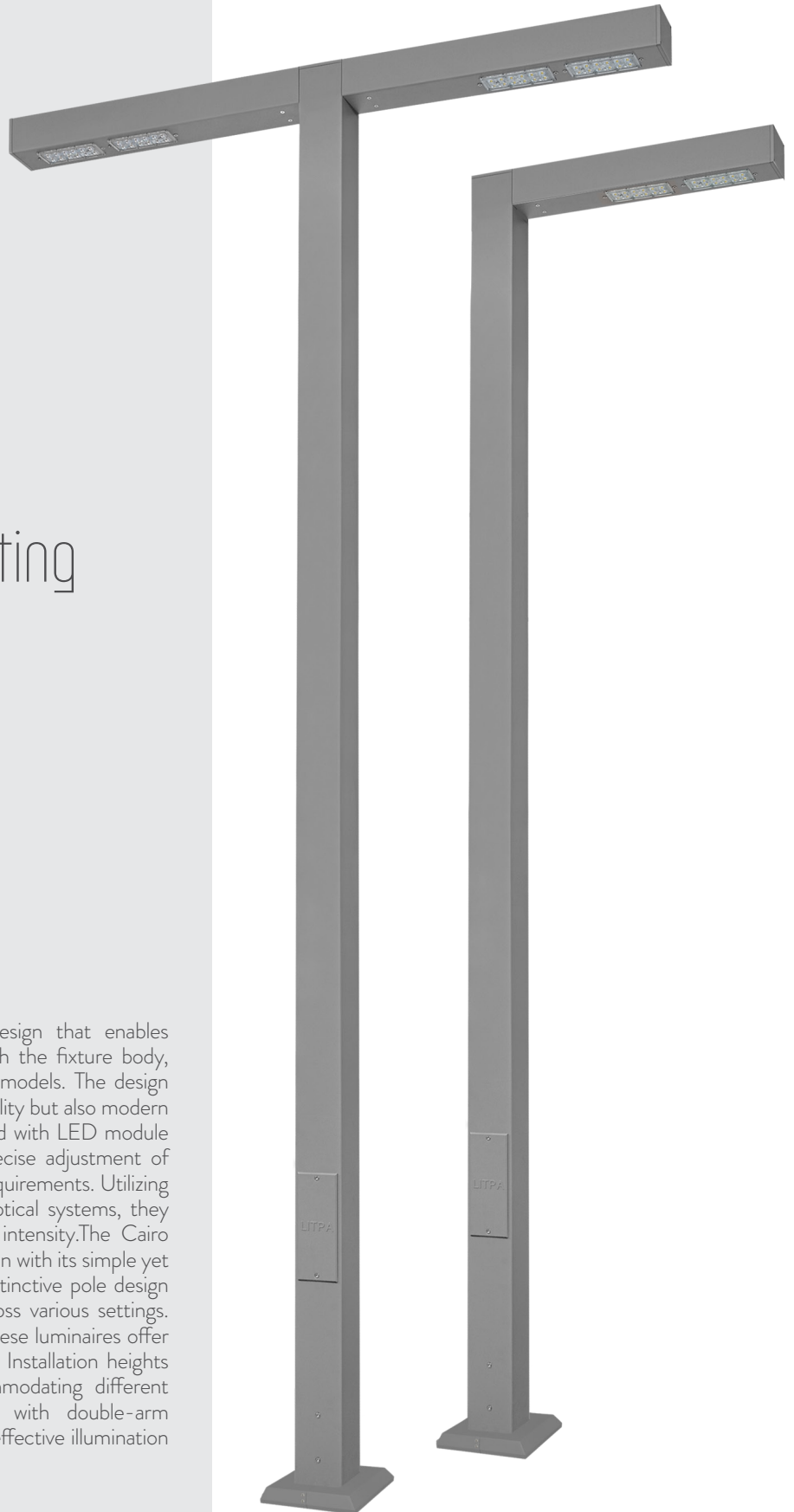


CAIRO

Pedestrian Lighting

These luminaires feature a unique design that enables seamless cornering and integration with the fixture body, distinguishing them from conventional models. The design approach emphasizes not only functionality but also modern aesthetics and light efficiency. Equipped with LED module structures, the luminaires allow for precise adjustment of power levels to meet specific lighting requirements. Utilizing high-efficiency LEDs and advanced optical systems, they deliver accurate light distribution and intensity. The Cairo series embodies contemporary innovation with its simple yet elegant profile, complemented by a distinctive pole design that enhances its aesthetic appeal across various settings. Available in multiple wattage options, these luminaires offer flexibility to suit diverse lighting needs. Installation heights range from 3.5 to 8 meters, accommodating different site conditions. Additionally, models with double-arm configurations are designed to provide effective illumination in multiple directions.





RAL COLORS

- Std.
 - 9007
- Opt.
 - 9005
 - 9006
 - 7016
 - 9016

CRA

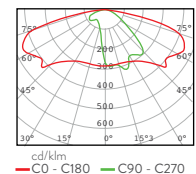
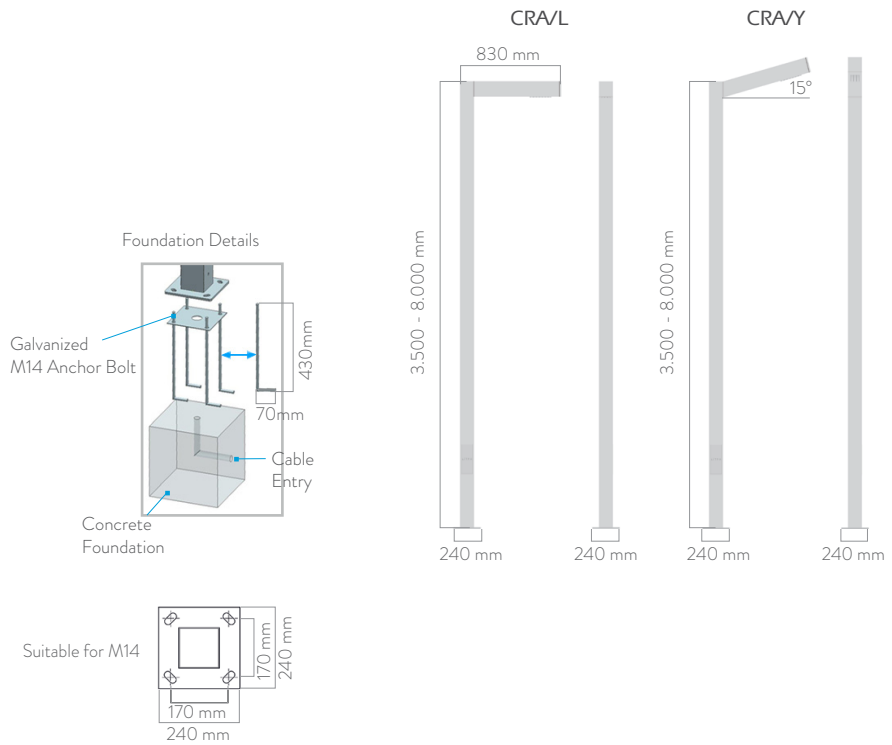


Code	Beam Angle	Luminous Flux	System Power
CRA/L	Asymmetrical	5.600 lm	50W
CRA/Y	Asymmetrical	5.600 lm	50W

Body: Aluminum extrusion,
DKP sheet base thick is 10mm
Driver: Included

Lens: PMMA
Voltage: 220-240 VAC

Color Temperature: 3000-4000-5000-6500K
Led: Power Led



RAL COLORS

- Std. 9007
- Opt. 9005
- 9006
- 7016
- 9016



CRA/T

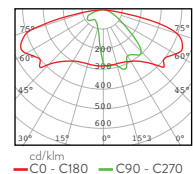
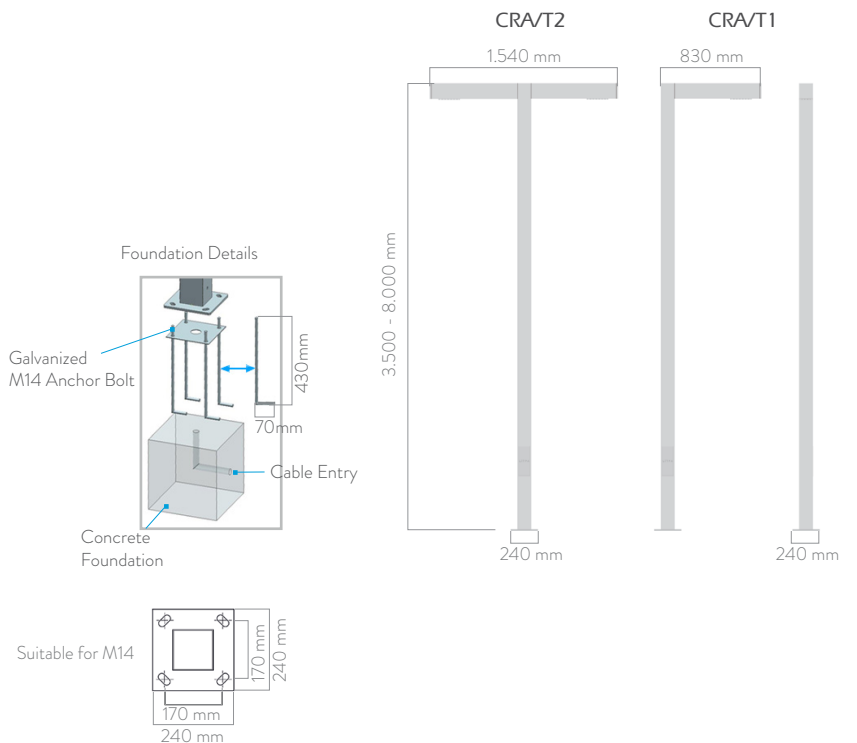


Code	Beam Angle	Luminous Flux	System Power
CRA/T2	Asymmetrical	22.500 lm	200W (4x50W)
CRA/T1	Asymmetrical	11.300 lm	100W (2x50W)

Body: Aluminum extrusion
DKP sheet base thick is 10mm
Driver: Included

Lens: PMMA
Voltage: 220-240 VAC

Color Temperature: 3000-4000-5000-6500K
Led: Power Led



SPECIFICATIONS

CAIRO

GENERAL

Color Temperature :	3000-4000-5000K
Transformer :	Driver
Number of Drivers :	1 piece
Optical Cover Type :	PMMA
Interface Control :	Optional
Connection :	IP Connector(optional)
Protection Class IEC :	I Class
CE Mark :	CE
Light Source Type :	LED
Eu RoHS compliance :	Yes

APPLICATION CONDITIONS

Ambient Temperature Range :	-40 to +55 °C
Performance Ambient Temperature :	Tq 25 °C
Temperature :	10% (Optional)

WORKING CHARACTERISTICS CRA-L

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 50A
Power Factor (min.) :	PF >0.97
Leakage Current :	< 0.75mA
Current Ripple :	< %5
Efficiency :	> %90
Control and Dimming :	Optional

CRA-T1

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 50A
Power Factor (min.) :	PF >0.97
Leakage Current :	< 0.75mA
Current Ripple :	< %3
Efficiency :	> %91
Control and Dimming :	Optional

APPROVAL AND APPLICATION

Protection Class:	IP66
Mechanical strength code :	IK08
Surge arrester (common/differential) :	6kV / 4kV

MATERIAL INFORMATION

Body Material :	Aluminum extrusion
Mounting Material :	Aluminum extrusion
Optical Material :	PMMA
Optical Cover/Lens Material :	PMMA
Material Colour :	Gray

TIME DEPENDENT PERFORMANCE (IIEC COMPLIANT)

Lumen maintenance in average lifetime :	50.000 h
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CRA-Y

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 50A
Power Factor (min.) :	PF >0.97
Leakage Current :	< 0.75mA
Current Ripple :	< %5
Efficiency :	> %90
Control and Dimming :	Optional

CRA-T2

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 50A
Power Factor (min.) :	PF >0.97
Leakage Current :	< 0.75mA
Current Ripple :	< %3
Efficiency :	> %91
Control and Dimming :	Optional