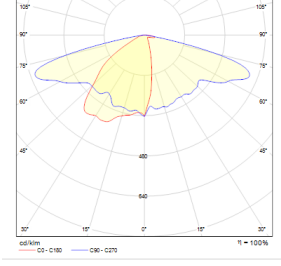
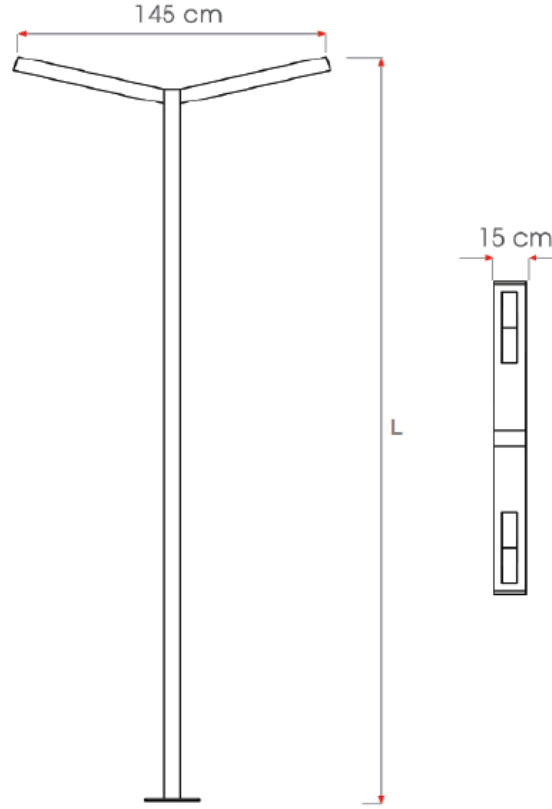


# Panoramic-D

Outdoor Lighting - Urban Lighting



## TECHNICAL INFORMATION

**Housing** Corrosion Resistant Aluminum  
**Paint** Electrostatic Powder Paint

## OPTICAL SPECIFICATIONS

**Optics** Symmetrical  
**Light Output Angle** 25°  
**UGR Value** UGR ≤ 25  
**CRI** CRI ≥ 70  
**Color Bin Value** Mc Adams ≤ 3

## ELECTRICAL

**Power (W)** 80-180W  
**Power Factor** >0.95  
**Light Source** High Power LED  
**Cabling** Halogen-Free  
**Input Voltage** 220-240V AC / 50-60 Hz  
**LED Driver** High Efficiency Constant Current Output  
**Ambient Temperature** -30°C / +60°C  
**LED Lifetime L80B50** >50.000 Hour

## OPTIONAL

- DALI  
- Tunable White  
- 2700K ~ 6500K  
- Different RAL Color Options  
- Class-I Protection Class  
- 1-10V DIM  
- Emergency Lighting Unit  
- CRI > 90  
- Plug-in Connector  
- AC-DC Supply(MBS)

## ASSEMBLY

Order Code	W	Lm	CCT	CRI	L (mm)
09491.13.60.072	2x40	7050	6000	Ra>70	3000
09491.14.60.150	2x60	14600	6000	Ra>70	4200
09491.14.60.221	2x75	21400	6000	Ra>70	4200
09491.16.60.301	2x90	29240	6000	Ra>70	6000

