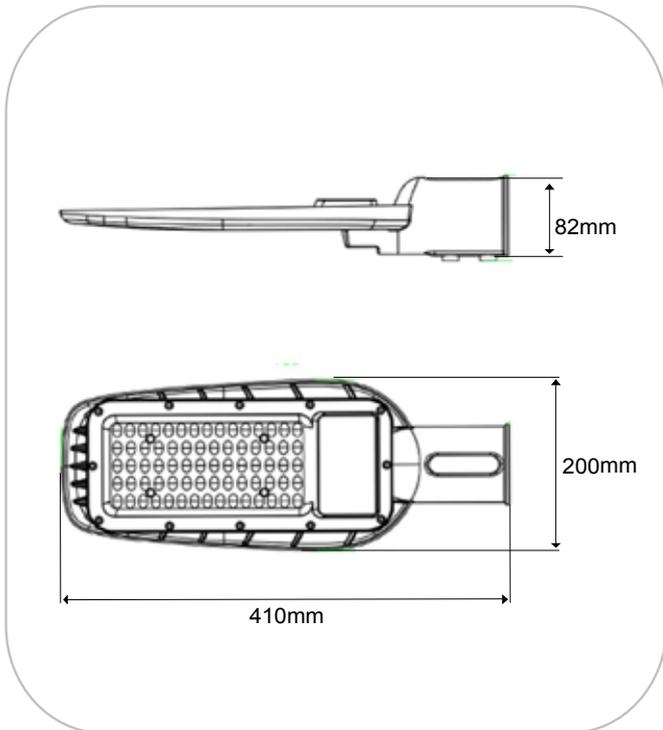




# Delta-50



## TYPES OF APPLICATION

- Road & street lighting • Parking lots & outdoor areas
- Industrial zones • Public parks & walkways
- Exterior lighting for commercial buildings



## Features

- High luminous efficiency of 180 lm/W
- Long lifespan of 100,000 hours
- 10 KV surge protection
- IP66: Waterproof and dustproof
- $\geq 0.95$  power factor with low harmonic distortion
- Photocell included with a spare  
Operates in extreme temperatures (-40°C to +50°C)
- Wide voltage input 85–265 V
- High color consistency (4000K)
- Robust, durable aluminum housing
- Professional optical design: no glare, soft uniform light



# DELTA | CHARACTERISTICS

## GENERAL INFORMATION

Mounting Type	Street Light
Size	410x200x82mm
LED Power	50W
Driver included	Yes
Warranty	5 years
Socket Option	NEMA socket (photo cell, smart module)
Certifications	CE, EMC, CB

## DURABILITY & PROTECTION

Lifetime	100,000 hours
Surge Protection	10 kV
Protection Grade	IP66
Operating Temperature	-40°C to +50°C

## ELECTRICAL INFORMATION

Power	50 W
Nominal voltage	85–265 V
Power factor	≥0.95
Current	0.41 A / 0.14 A
Frequency	50–60Hz
Harmonic Distortion	<15

## OPTICAL INFORMATION

Light Source	LED
Luminous Flux	9000 lm
Luminous Efficacy	180 lm/W
Beam Angle	165° x 80°
Available Colour Temperature	4000k