



ALFA Roadway Lighting

The Alfa Roadway Lighting luminaires are powered by the GRUPPE Crystal OpticLED™ Platform, and featuring innovative thermal management design, offers exceptional performance and value. This versatile luminaire can be tailored to the unique specifications of each project by offering multiple drivers, wattage options and dimming options to further maximize energy savings and provide the most cost-effective solution. The Alfa luminaires can be adjusted on-site optimal photometric performance. This flexibility ensures that the light distributions are specifically adapted to the real needs of the area to be lit.

ThermalSafe®

GlareSafe®

TightSafe®

Smart Intelligent System 

Future Proof

Anti DRop System





ALFA

LED STREETLIGHT

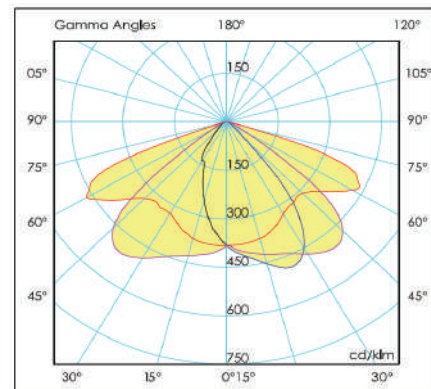
FEATURES

- High pressure die-cast aluminum alloy housing
- Corrosion resistant
- Finished with polyester powder paint
- Standard colour grey
- Easy access from the top for maintenance
- Easy replacement of the entire LED Module and Electronic System by removing the top cover
- Replaceable electronic unit in gear tray "plug & play"
- Adjustable mounting spigot for tilting and mounting flexibility on pole top or side entry
- Anti-aging silicone rubber gasket
- Clear tempered glass protector
- Clip on closure
- Operating temperature (Ta) - 25°C ~ 50°C

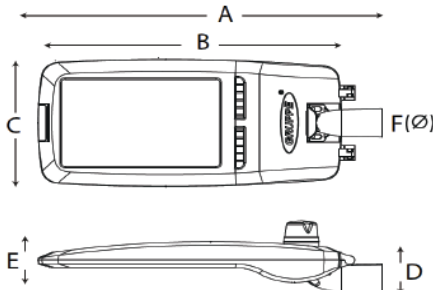
CHARACTERISTICS

- Wattage : 30W ~ 240W
- Input Voltage : 100V~277V 50Hz/60Hz
- Light Efficacy : 120 ~135 Lm/W
- Power Factor : >0.9
- Color Rendering Index (CRI) : ≥70
- Color Temperature CCT : 3000K ~ 6000K
- Light Source : LED @ 50,000hrs
- LED Driver : Meanwell
- IP Rating : IP66
- IK Rating : IK09

PHOTOMETRIC CURVE



DIMENSION (mm)



Model No.	Description	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	ØF(mm)
ALF03040	ALFA LED Streetlight 30W	445	350	230	121	85	60
ALF06040	ALFA LED Streetlight 60W	495	400	230	121	85	60
ALF09040	ALFA LED Streetlight 90W	670	570	280	138	110	60
ALF12040	ALFA LED Streetlight 120W	720	620	290	138	110	60
ALF15040	ALFA LED Streetlight 150W	720	620	290	138	110	60
ALF18040	ALFA LED Streetlight 180W	830	730	345	138	110	60
ALF20040	ALFA LED Streetlight 200W	830	730	345	138	110	60
ALF24040	ALFA LED Streetlight 240W	830	730	345	138	110	60