

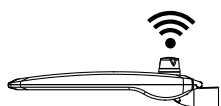
■ ALFA / ALZ Road Lighting

Road Lighting

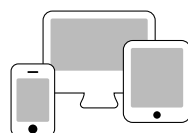


Optional

Remote Control System & Smart
 Intelligent System available upon request



Energy saving with
 remote control system



Network for
 smart intelligent system

Application

Perimeter, Roadway, Parking, Compound, Architectural and Landscape.

Characteristic

Light source	: LED
Optical	: PC Lens modules : Multiple beams : Anti glare optic
Power correction factor	: > 0.9
Insulation	: Class 1
Compliance	: MS IEC 60598-1, MS IEC 60598-2-3, IEC 62722
Ingress Protection (IP)	: IP66
Protection against surge (SPD)	: 10KA ~ 20KA
Colour rendering (CRI)	: ≥ 70
Colour temperature (CCT)	: 3000K ~ 6000K
<i>Other CCT & CRI available upon request</i>	
Weight	: 3.6kg ~ 12.0kg
Wattage	: 30W ~ 240W
Nominal efficacy	: 110 ~ 135 lm/W
Useful life	: > 50,000 hours ~ Base on the light source
Operating temperature range (Ta)	: -25°C ~ 50°C
Driver	: Built-in high efficiency system
Main voltage	: 200 ~ 240V / 50 ~ 60Hz

Features

- High pressure die cast aluminium alloy housing.
- Corrosion resistant.
- Finished with polyester powder paint.
- Standard colour grey.
- Clip on closure.
- Flexibility on pole top or side entry.
- Adjustable mounting spigot for tilting and mounting.
- Anti-aging silicone rubber gasket.
- Clear tempered glass.
- Tool free maintenance.
- 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 and play".

Product Speciality



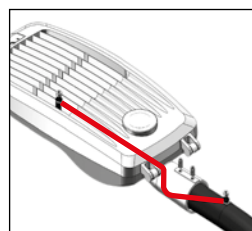
Top Opening Easy
 Maintenance



Knife Switch



Good heat dissipation
 & Air ventilation



Anti Drop System



Motion Sensor with
 1-10V Dimming
 Function

Ordering Code Dimensio: ALFA

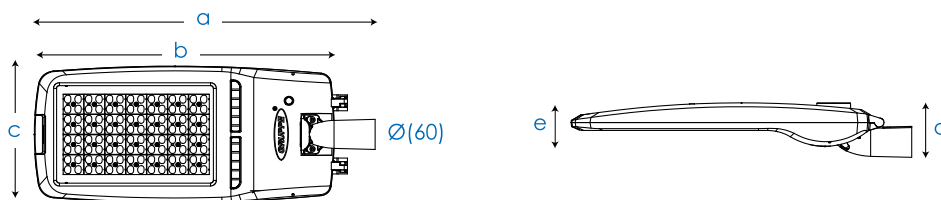
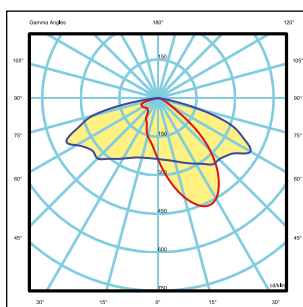
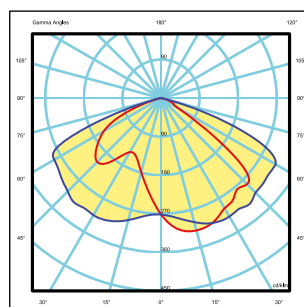
Code	Wattage	LEDs	Nominal Flux	a	b	c	d	e	Weight (kg)
ALF06030	60W	144	7800	670	570	280	138	110	7.3
ALF09030	90W	192	11700	670	570	280	138	110	7.3
ALF12030	120W	192	15600	720	620	290	138	110	8.5
ALF15030	150W	240	19500	720	620	290	138	110	8.5
ALF18030	180W	320	23400	830	730	345	138	110	11.1
ALF20030	200W	384	26000	830	730	345	138	110	11.4
ALF24030	240W	448	31200	830	730	345	138	110	11.4

* The above ordering code is base on CCT~3000K

Ordering Code Dimension: ALZ

Code	Wattage	LEDs	Nominal Flux	a	b	c	d	e	Weight (kg)
ALZ03030	30W	48	3900	445	350	230	121	85	3.6
ALZ06030	60W	96	7800	495	400	230	121	85	4.2
ALZ07530	75W	96	9750	495	400	230	121	85	4.2
ALZ09030	90W	144	11700	670	570	280	138	110	7.7
ALZ12030	120W	192	15600	670	570	280	138	110	8.0
ALZ15030	150W	240	19500	720	620	290	138	110	8.9
ALZ18030	180W	240	23400	720	620	290	138	110	9.0
ALZ20030	200W	384	26000	830	730	345	138	110	11.7
ALZ24030	240W	448	31200	830	730	345	138	110	11.8

* The above ordering code is base on CCT~3000K

Dimension (mm)**Photometry T2A****Photometry T3A****Photometry T3M**