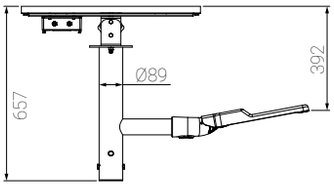
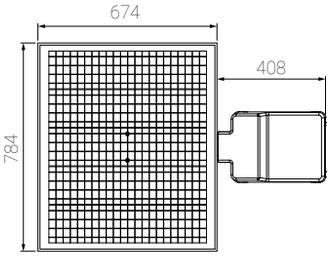
Road Lighting Luminaire

AYFER9 Solar

IP 65 | IK 10





- Electrostatic coated aluminuim injection body
- Electrostatic coated aluminum injection assembly stand
  (adjustable for vertical- horizontal-angle mounting)
- Customizable use with 6 operating scenarios
- 5mm, tempered, polyurethane gasket armature glass
- Stainless steel fittings and clips
- Durable and highly efficient Li-on battery

P W Product & Power Options

Product Name	Light Color	Power (W)	Luminous Flux (lm)	Weight (kg)
AYFER-9-SOLAR	WW-NW-CW	30	3.450	3,80

**Power and Lumen values provided are based off of a cold white (CW) LED.*

Solar Panel

Product name	:	Solar Panel
Explanation	:	20V / 80Wp 4A Polycrystal
Charging Time	:	4 hours
Autonomous Time	:	8 hours Full Capacity / 2 days Sensor Mode
Battery Capacity	:	14450 mAh
Battery Voltage	:	14.2 V/ 4S
Sensor Distance	:	4m
Panel Dimensions	:	674x784x37mm

Operating Modes:

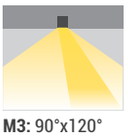
Continuous open 15W
Continuous open 30W
Operates continuously at night 15W
Operates continuously at night 30W
Operates when it detects motion 24W; without detection 9W
Operates when it detects motion 30W; without detection 6W

C Light Color Options

WW: Warm White	3000K
NW: Natural White	4000K
CW: Cold White	6500K

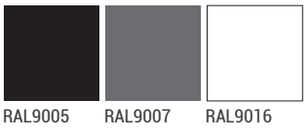
O Lens Options

XW: Without Lens



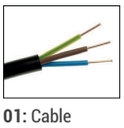
M3: 90°x120°

G Housing Color Options



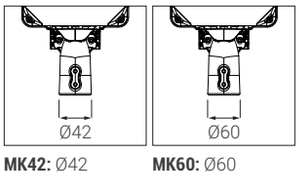
RAL9005 RAL9007 RAL9016

J Connection Options



01: Cable

M Mounting Options



MK42: Ø42 **MK60:** Ø60

Order code

P	.	C	.	O	.	G	.	J	.	M

CE Ra>70

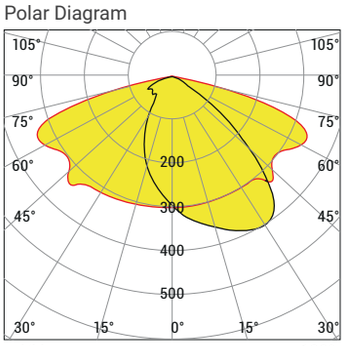
Please contact our sales representatives for special application requests other than the standard product.

Road Lighting Luminaire

AYFER9 Solar

Product Diagrams

Polar Diagram



cd/klm η=100%

C0 - C180 C90 - C270

Control System Options

Color Type	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW				•	•	
R,G,B,A						
RGB						
RGBA/W						
RGB DMX						
WHITE DMX						