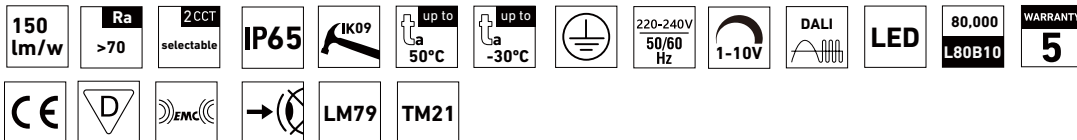


Agnes

General Characteristics

- The luminaire designed especially for a hot climate country, tested under ambient temperature of 50°C, in IEC60598-2-3 test procedure.
- The unique design allows optimal cooling and self-cleaning structure.
- All outer materials, gaskets and lenses are durable UV radiation of the sun and outdoor conditions in hot countries.
- All corrosion resistant closure hinges in exterior condition can be customized for NSS 1000hrs,1500hrs, 2000hrs, 2500hrs.
- The luminaire complies with vibration resistance requirements.
- The luminaire materials are at least 70% recyclable.
- 5-step MacAdam ellipse, after binning operation per IEC62707.
- 40W/65W selectable
- Suitable for Walkway, Park, Village, Garden.
- High Color Rendering Index, Flicker free.
- Various light distribution lens with tempered glass.
- IP65, IK09, to match outdoor condition.
- Suitable for 42-76mm light pole, standard version is 60mm.
- .ies/.ldt files are available.



Mechanical

Structure: Die casting ADC12
 Lens: PC
 Glass: Tempered glass
 Installation: Horizontal
 Color: Black RAL9017
 Ingress protection: IP65
 IK resistance: IK09
 Ambient temperature: -30°C to +50°C

Electrical

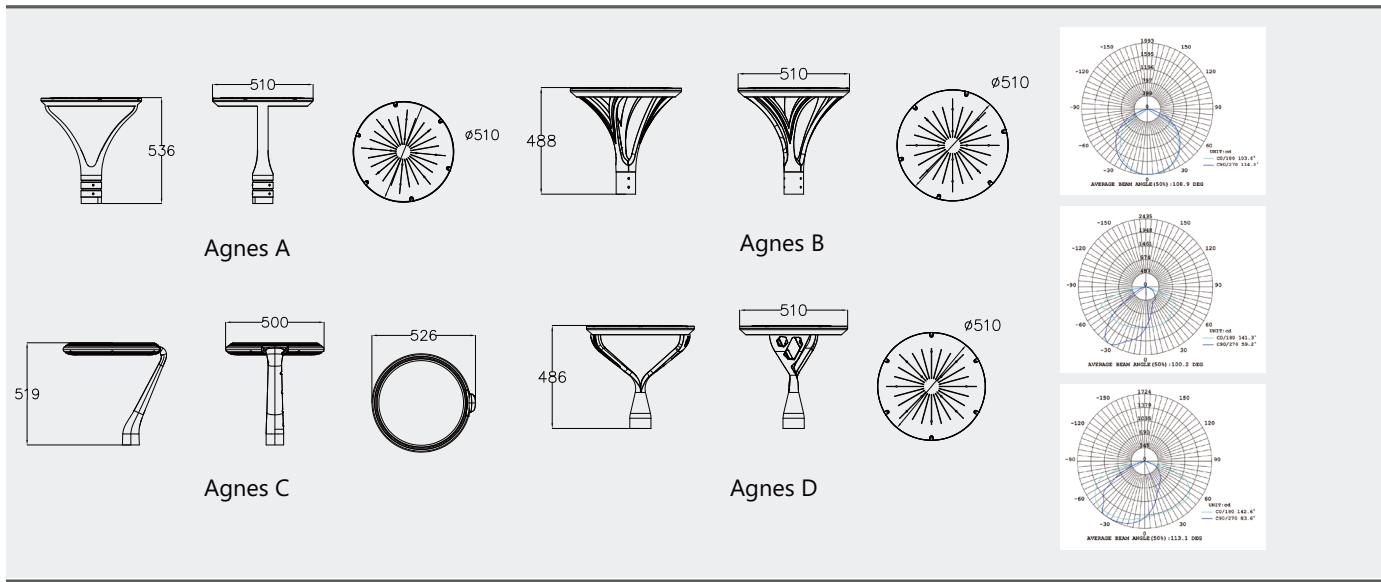
Input: 220-240VAC(50/60Hz)
 Power factor: >0.95
 THD: <15%
 Safety class: Class I
 Surge protection: : 6/10kV (DM/CM),
 10KV optional

Other control

Sensing: Photocell/MW
 sensor/Nema/Zhaga sockets
 Communication: 1-10V/DALI

Application

Residential, Park, Country Road



Model	Type	Power [W]	Total Flux [lm]	Efficacy [lm/w]	CCT	Beam angle [°]	Ta Max.: [°C]	Size [mm]	Net weight [kg]
	IL-PO29A-N0402C-T3B	38.84	5876.8	151.3	3000	145*53	50		
	IL-PO29A-N0652C-T3B	65.8	8890.4	135.1	3000	145*53	50		
	IL-PO29A-N0402C-T3B	38.99	6035.1	154.8	4000	145*53	50		
	IL-PO29A-N0652C-T3B	65.22	9163.8	140.5	4000	145*53	50		
	IL-PO29A-N0402C-110	38.54	5195.1	134.8	3000	110	50		
	IL-PO29A-N0652C-110	64.72	8102.9	125.2	3000	110	50		
Agnes A	IL-PO29A-N0402C-110	38.98	5659.8	145.2	4000	110	50	φ 510*536	6.36
	IL-PO29A-N0652C-110	64.38	8747.2	135.8	4000	110	50		
	IL-PO29A-N0402C-TY3	37.7	4946.7	131.2	3000	Type III	50		
	IL-PO29A-N0652C-TY3	63.73	7752.3	121.6	3000	Type III	50		
	IL-PO29A-N0402C-TY3	37.79	5325.9	140.9	4000	Type III	50		
	IL-PO29A-N0652C-TY3	63.47	8429.8	132.8	4000	Type III	50		
	IL-PO29B-N0402C-T3B	38.84	5829.8	150.1	3000	145*53	50		
	IL-PO29B-N0652C-T3B	65.8	8876.4	134.9	3000	145*53	50		
	IL-PO29B-N0402C-T3B	38.99	6055.1	155.3	4000	145*53	50		
	IL-PO29B-N0652C-T3B	65.22	9143.8	140.2	4000	145*53	50		
	IL-PO29B-N0402C-110	38.54	5206.7	135.1	3000	110	50		
	IL-PO29B-N0652C-110	64.72	8083.5	124.9	3000	110	50		
Agnes B	IL-PO29B-N0402C-110	38.98	5663.7	145.3	4000	110	50	φ 510*488	6.86
	IL-PO29B-N0652C-110	64.38	8729.9	135.6	4000	110	50		
	IL-PO29B-N0402C-TY3	37.7	4946.7	131.2	3000	Type III	50		
	IL-PO29B-N0652C-TY3	63.73	7752.3	121.6	3000	Type III	50		
	IL-PO29B-N0402C-TY3	37.79	5325.9	140.9	4000	Type III	50		
	IL-PO29B-N0652C-TY3	63.47	8429.8	132.8	4000	Type III	50		
	IL-PO29C-N0402C-T3B	38.84	5829.8	150.1	3000	145*53	50		
	IL-PO29C-N0652C-T3B	65.8	8876.4	134.9	3000	145*53	50		
	IL-PO29C-N0402C-T3B	38.99	6055.1	155.3	4000	145*53	50		
	IL-PO29C-N0652C-T3B	65.22	9143.8	140.2	4000	145*53	50		
	IL-PO29C-N0402C-110	38.54	5218.3	135.4	3000	110	50		
	IL-PO29C-N0652C-110	64.72	8122.3	125.5	3000	110	50		
Agnes C	IL-PO29C-N0402C-110	38.98	5648.1	144.9	4000	110	50	φ 526*519	6.06
	IL-PO29C-N0652C-110	64.38	8710.6	135.3	4000	110	50		
	IL-PO29C-N0402C-TY3	37.7	4946.7	131.2	3000	Type III	50		
	IL-PO29C-N0652C-TY3	63.73	7752.3	121.6	3000	Type III	50		
	IL-PO29C-N0402C-TY3	37.79	5325.9	140.9	4000	Type III	50		
	IL-PO29C-N0652C-TY3	63.47	8429.8	132.8	4000	Type III	50		
	IL-PO29D-N0402C-T3B	38.84	5829.8	150.1	3000	145*53	50		
	IL-PO29D-N0652C-T3B	65.8	8876.4	134.9	3000	145*53	50		
	IL-PO29D-N0402C-T3B	38.99	6055.1	155.3	4000	145*53	50		
	IL-PO29D-N0652C-T3B	65.22	9143.8	140.2	4000	145*53	50		
	IL-PO29D-N0402C-110	38.54	5240.6	136	3000	110	50		
	IL-PO29D-N0652C-110	64.72	8109.4	125.3	3000	110	50		
Agnes D	IL-PO29D-N0402C-110	38.98	5667.6	145.4	4000	110	50	φ 510*486	6.26
	IL-PO29D-N0652C-110	64.38	8723.4	135.5	4000	110	50		
	IL-PO29D-N0402C-TY3	37.7	4946.7	131.2	3000	Type III	50		
	IL-PO29D-N0652C-TY3	63.73	7752.3	121.6	3000	Type III	50		
	IL-PO29D-N0402C-TY3	37.79	5325.9	140.9	4000	Type III	50		
	IL-PO29D-N0652C-TY3	63.47	8429.8	132.8	4000	Type III	50		