

MADRID



CE

CB

IP66

IK09

Architectural decorative bollard light. The 360° lighting gives a uniform lighting effect making it ideal for entryways, pathways and most pedestrian-scale applications that require unique aesthetics and superior performance.

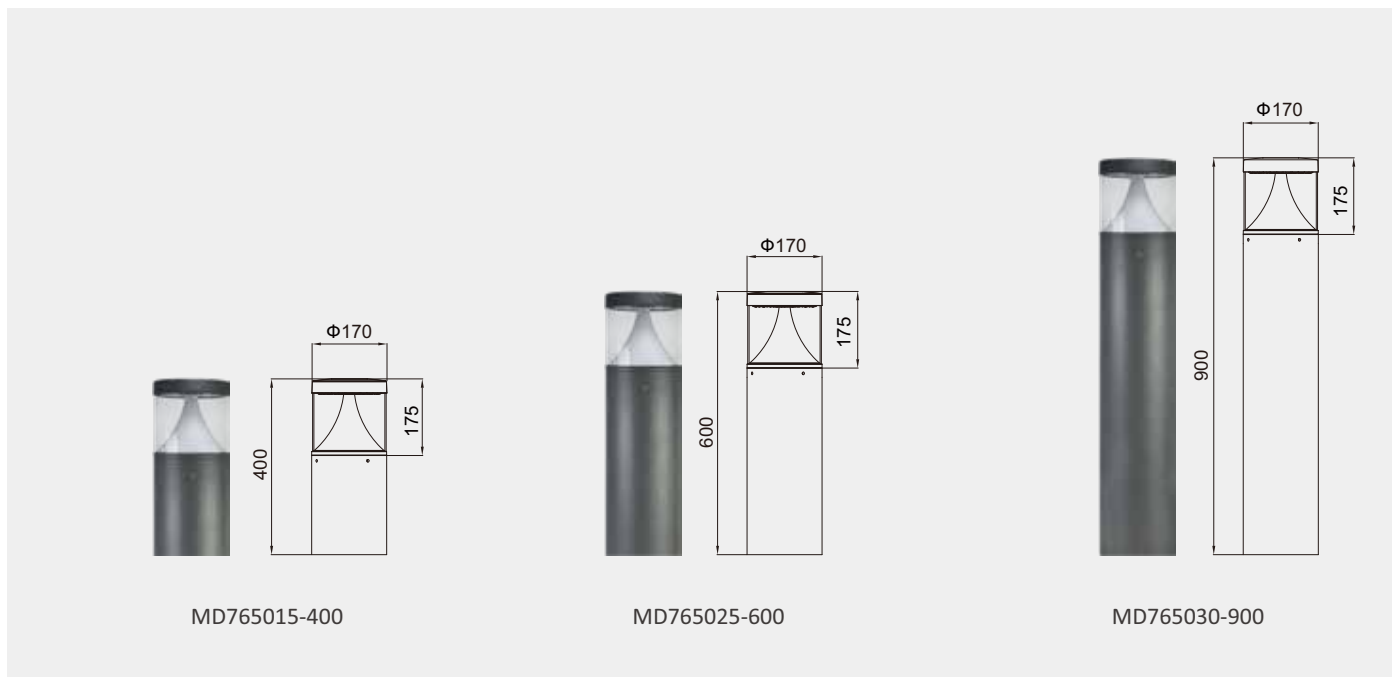
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Technical information

Parameter	Technical data
Lifetime	Up to 50,000hrs LM70, Ta 25 °C
Wattags	15~30W
Light efficacy	Up to 110lm/W
CRI	≥ 70 or ≥ 80
Color temperature	3000K, 4000K, Amber color
Operation voltage	AC 220-240V
Frequency	50 / 60Hz
Power factor	≥ 0.95 cos
Driver isolation	Class I
Control dimming	No dimming
Operating temperature	-20°C~50°C / 10% ~ 95% (humidity)
Body parts material	High pressure die-cast aluminum and extruded aluminum
Optics	PC/PMMA Clear, Opal , Frosted
Gasket	Silicone
Color stability	3 or 5 MacAdam steps



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Details



Anchor bolt (optional)

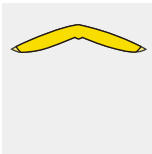


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Optics available



G11C36-T3



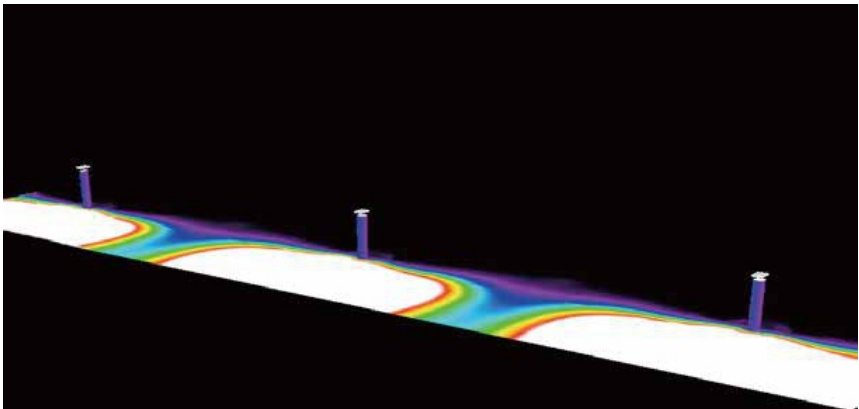
C12C36-T5

About Application

Example lighting levels

Typical result at 10m spacing, on a 4m wide path - designed to achieve P lighting classes.

Lighting Class	P3
Path Width	4m
Eav	7.50 – 11.25lx
Emin	1.5lx



Technical information

Parameter	Technical data	Parameter	Technical data
Insulation class	Class I	Screen	PC/PMMA
Operating temperature	-20°C~50°C / 10% ~ 95% (humidity)	Gasket	Silicone
Body parts material	Die cast Aluminum	Color stability	5 MacAdam steps
Light control	Op c	IP & IK Rating	IP66 & IK09

Order code	Chip	LED QTY	Lens Type	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
MD765015	3030	24	all in 1	15	1650	110
MD765025	3030	36	all in 1	25	2750	110
MD765030	3030	36	all in 1	30	3300	110

Bollard can be ordered in three standard sizes

400mm

600mm

900mm

and optional 1000, and 1200mm

Order Example

MD765015-840-1000

