

MONTE BL

LED Architectural Bollard Light



MONTE BL is a contemporary LED bollard luminaire designed for precise, comfortable illumination of pedestrian-scale outdoor environments. Its clean, rectilinear form and controlled optical distribution make it ideal for walkways, parks, gardens, retail forecourts, and amenity spaces. The die-cast aluminum construction ensures durability, while the opal or frosted diffuser provides uniform light with reduced glare.

Engineered for long-term outdoor performance, MONTE BL delivers reliable illumination with high efficiency, vandal resistance, and weather protection, making it a robust solution for both functional and architectural landscape lighting applications.

Technical Data

Light Source	LED
LED Chip	Lumileds 2835
Wattage Options	10W / 2×10W12W / 2×12W
Luminous Efficacy	90–100 lm/W
CCT	2700–6500K / 3CCT optional
CRI	≥80
Power Input	220–240V AC
Driver	Osram (standard); Optional: Tridonic / Meanwell / Sosen / Kegu
Optical	Opal / frosted anti-UV polycarbonate diffuser
Light Distribution	Downward or dual emission (depending on configuration)
Housing Material	Full die-cast aluminum body with extruded aluminum components
Finish	Anti-UV electrostatic powder coating
Standard Colors	Black, Silver, RAL7043, RAL7016
IP Rating	IP65
IK Rating	IK08



Detachable head



Die casting inner base



Injection opal & frosted diffuser



LED lens options

KEY FEATURES

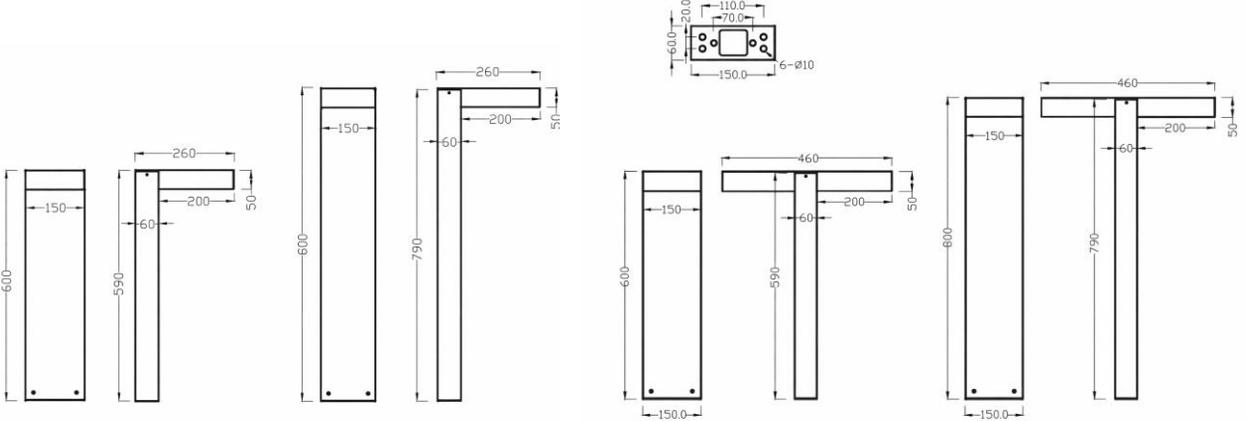
- Full die-cast aluminum housing with extruded aluminum construction
- Anti-UV powder-coated finish for outdoor durability
- Opal / frosted polycarbonate diffuser, vandal-resistant
- Lumileds 2835 LED light source
- Multiple driver options (Osram standard; Tridonic / Mean Well / Sosen / Kegu optional)
- Detachable head for easy LED and driver maintenance
- 2700–6500K / 3CCT color temperature options
- IP65 ingress protection
- IK08 impact resistance

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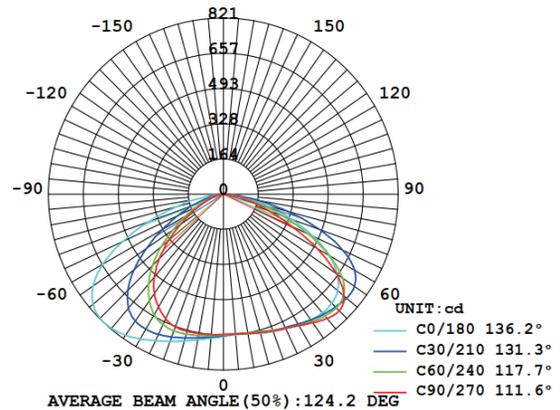
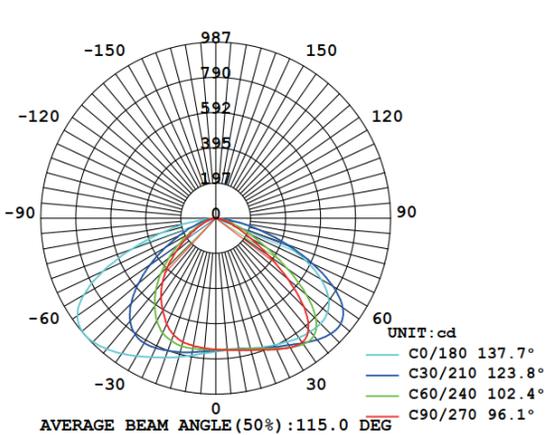
Dimensions (mm)



Single Head

Double Head

Area Lighting Distribution Types



Type II

- Medium forward throw
- Light distributed primarily forward with limited side spill
- Applications: Narrow walkways, pathways, small access roads
- Suitable for directional bollards near paths

Type III

- Wide forward throw
- Balanced left/right distribution
- Most common asymmetric distribution
- Applications: Parking areas, site perimeters, roadways
- Suitable for bollards and pole lights along edges

Model No.	LED Chip	Luminous Efficacy	Wattage	CCT	CRI	Height
7053101	Lumileds 2835	90-100 lm/W	10W / 2×10W	2700-6500K	≥80	0.8-1m
7053122	Lumileds 2835	90-100 lm/W	12W / 2×12W	2700-6500K	≥80	0.8-1m