

PROJECTOR BOLLARD

IP 66

SINGLE-HEAD BOLLARD MOUNTED PROJECTOR
LUMINAIRE



AVAILABLE OPTIONS

FIXTURE
COLOUR OPTIONS

MATT GREY RAL7001

MATT BLACK RAL9011


LED MODULE


35PLE-BM

DAPPLE - 4 MODES

Cool
GraphiteWarm
Graphite

Golden



Silver

RIPPLE



Ivory



Aqua



Golden

20°	35°	55°	60°
✓	✓		✓
		✓	

*Configurable by DALI or
Wireless Configurator.

CONTROL
INTERFACE


(DA)



(AN)*

*0-10V is valid for brightness
control only. Light theme and
movement have to be
configured via wireless
configurator.

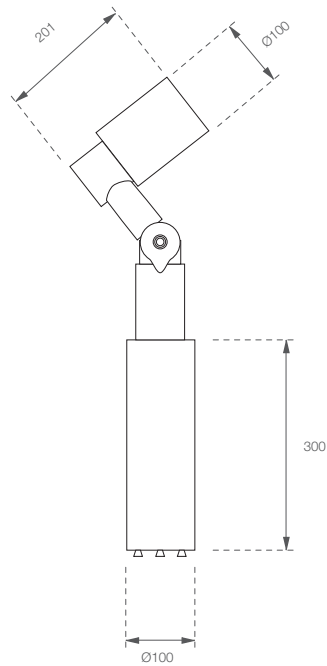
INPUT


(24V)

PROJECTOR BOLLARD

IP 66

DIMENSIONS (MM)



PROJECTOR BOLLARD

MODULAR CONCEPT



SPECIFICATIONS

FIXTURE	
Family Type	Projector series
Fixture Colours	Matt grey, matt black
Materials	Aluminium
Ingress Protection	IP66
Weight	1.4kg (Projector P1), 3.2kg (Projector P1), 7.2kg (Projector P7), 1.4kg (Projector B1)
LED MODULE & DRIVER	
Family Type	35 series LED engines
Typical Operating Voltage	24V
Typical Operating Current	330mA
System / Input Power	8W
Colour	Black
Materials	Aluminium, plastic, glass
Compatibility	Compatible with ELR size-3 fixtures
Lifetime	100,000 hours (80% lumen maintenance at Ta = 25°C), B10

Beam Angles	Dapple - 20°, 35°, 60° Ripple - 55°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver Ripple - Ivory, Aqua, Golden
Ingress Protection	IP54
Weight	110g
Control Interface	Activator with DALI interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator
Mains Voltage	24V DC constant voltage
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Safety Class	Class 3
Standards	IEC 62031
Regulatory Markings	CE, RoHS

PHOTOMETRICS

35 PLE B-MODULE DAPPLE

Height (m)		Emax (lx)			ELR LED Module			35PLE-BM
		20°	35°	60°	Input Power (24CV)			8W
1	E(0°)	2216	1863	368	Luminous Flux (lm)	Type	Beam Angle	
	Cone Ø (m)	0.47	0.66	1.37		Dapple	20°	256
2	E(0°)	554	466	92			35°	323
	Cone Ø (m)	0.94	1.32	2.74			60°	596
3	E(0°)	246	207	41				
	Cone Ø (m)	1.41	1.98	4.11				
4	E(0°)	139	116	23				
	Cone Ø (m)	1.88	2.64	5.48				
5	E(0°)	89	75	15				
	Cone Ø (m)	2.35	3.30	6.85				

35 PLE B-MODULE RIPPLE

Height (m)		E _{max} (lx)		ELR LED Module			35PLE-BM	
		55°		Input Power (24CV)			8W	
1	E(0°)	138		Luminous Flux (lm)	Type	Beam Angle		
	Cone Ø (m)	1.33						
2	E(0°)	34		Ripple		55°	133	
	Cone Ø (m)	2.65						
3	E(0°)	15						
	Cone Ø (m)	3.98						
4	E(0°)	9						
	Cone Ø (m)	5.31						
5	E(0°)	6						
	Cone Ø (m)	6.64						

FIXTURE ORDERING MATRIX CHART

Fixture						
Type	Ingress Protection		Colour		Cable Length	
PROJECTOR-B1-DP	_____		_____		_____	
	IP66	IP66	GR	Matt Grey	1M	1000mm
			MB	Matt Black	3M	3000mm
					5M	5000mm

example: PROJECTOR-P1-DP-IP66-MB

* Custom RAL colour options available.

LED MODULE & DRIVER ORDERING MATRIX CHART

Dapple LED Module						Control	
Input Power		Beam Angle		Light Theme		Interface	
_____		_____		_____		_____	
ELR35PLE-BM.8	8W	20	20°	D4	Dapple - 4 Modes	DA	DALI
		35	35°			AN	0-10V*
		60	60°				

example: ELR35PLE-BM.8.35.D4.DA

* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.

Ripple LED Module						Control	
Input Power		Beam Angle		Light Theme		Interface	
_____		_____		_____		_____	
ELR35PLE-BM.8	8W	55	55°	R1-IV	Ripple - Ivory	DA	DALI
				R1-AQ	Ripple - Aqua	AN	0-10V*
				R1-GD	Ripple - Golden		

example: ELR35PLE-BM.8.55.R1-GD.DA

* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.