

LIANA BOLLARD

 **IP 66**

BOLLARD LUMINAIRE

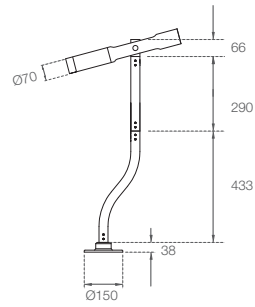


AVAILABLE OPTIONS												
FIXTURE COLOUR OPTIONS	MATT GREY RAL7001		MATT BLACK RAL9011									
												
LED MODULE	 35P-BM	<table><tr><th>20°</th><th>35°</th><th>55°</th><th>60°</th></tr><tr><td></td><td></td><td></td><td></td></tr></table>			20°	35°	55°	60°				
	20°	35°	55°	60°								
												
DAPPLE - 4 MODES  Cool Graphite  Warm Graphite  Golden  Silver		✓	✓	✓								
<i>*Configurable by DALI or Wireless Configurator.</i> RIPPLE  Ivory  Aqua  Golden				✓								
CONTROL INTERFACE	 (DA)  (AN)*											
<i>*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.</i>												
INPUT	 (24V)											

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IP 66

DIMENSIONS (MM)



LIANA BOLLARD

MODULAR CONCEPT



SPECIFICATIONS

FIXTURE	
Family Type	Liana series
Fixture Colours	Matt grey, matt black
Materials	Aluminium
Ingress Protection	IP66
Weight	3.2kg (Liana P1), 6.2kg (Liana P2), 9.2kg (Liana P3), 3.2kg (Liana B1)
LED MODULE & DRIVER	
Family Type	35 series LED modules
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	160g
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 PRO B-MODULE DAPPLE



Height (m)		Emax (lx)			ELR LED Module			35P-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 PRO B-MODULE RIPPLE



Height (m)		E _{max} (lx)		ELR LED Module			35P-BM
		55°		Input Power (24CV)			8W
1	E(0°)	135		Luminous Flux (lm)	Type	Beam Angle	
	Cone Ø (m)	1.33			Ripple	55°	
2	E(0°)	34					
	Cone Ø (m)	2.66					
3	E(0°)	15					
	Cone Ø (m)	3.99					
4	E(0°)	8					
	Cone Ø (m)	5.32					
5	E(0°)	5					
	Cone Ø (m)	6.65					

FIXTURE ORDERING MATRIX CHART

Fixture			
Type	Ingress Protection		Colour
LIANA-B1-DP	_____		_____
	IP66	IP66	GR Matt Grey
			MB Matt Black

example: LIANA-B1-DP.IP66.MB

* Custom RAL colour options available.

LED MODULE & DRIVER ORDERING MATRIX CHART

LED Module				Control	
Input Power	Beam Angle		Light Theme	Interface	
ELR35P-BM.8	8W	_____	_____	_____	
		20	20°	D4	Dapple - 4 Modes
		35	35°		
		60	60°	DA	DALI
				AN	0-10V*

example: ELR35P-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.

LED Module				Control	
Input Power	Beam Angle		Light Theme	Interface	
ELR35P-BM.8	8W	_____	_____	_____	
		55	55°	R1-IV	Ripple - Ivory
				R1-AQ	Ripple - Aqua
				R1-GD	Ripple - Golden
				DA	DALI
				AN	0-10V*

example: ELR35P-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.