

# 50 PLE B-MODULE RIPPLE

8W / 12W RIPPLE EFFECT LED ENGINE



## AVAILABLE OPTIONS

### LED MODULE LIGHT THEME

*\*Configurable by DALI or  
Wireless Configurator*

Ripple - 4 Modes



Ivory



Aqua

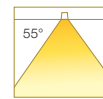


Golden



Sky Blue

### BEAM ANGLE



### CONTROL INTERFACE



DA



DMX



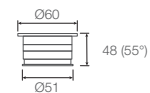
CSB

### INPUT



24V

## DIMENSIONS (MM)



## LED Module

### SPECIFICATIONS

Family Type	35 Series
Typical Operating Voltage	24V
Typical Operating Current	495mA
System / Input Power	12W
Colour	Black
Materials	Aluminium, plastic
Compatibility	Compatible with ELR size-3 fixtures
Lifetime	100,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	55°
Light Theme	Ripple - Ivory, Aqua, Golden, Sky Blue
CRI	N/A
SDCM	N/A

Ingress Protection	IP54 (LED engine only)
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
Power Factor	N/A
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

### 50 PLE B-MODULE RIPPLE

Height (m)	Emax (x)	LED Engine		Luminous Flux (lm)	
		Type	Input Power	Ripple	
1	E(0°)	218			
	Cone Ø (m)	1.39	50 PLE Ripple	12W	250
2	E(0°)	55	50 PLE Ripple	8W	160
	Cone Ø (m)	2.78			
3	E(0°)	24			
	Cone Ø (m)	4.17			
4	E(0°)	14			
	Cone Ø (m)	5.56			
5	E(0°)	9			
	Cone Ø (m)	6.95			

Correction Factor :  
 50PLE 12W - f = 1.00  
 50PLE 8W - f = 0.67

### ORDERING MATRIX CHART

LED Module				Control			
Input Power		Beam Angle		Light Theme		Interface	
ELR50PLE-BM.12	12W	55	55°	R1-IV	Ripple - Ivory	DA	DALI
ELR50PLE-BM.8	8W			R1-AQ	Ripple - Aqua	DMX	DMX
				R1-GD	Ripple - Golden	CSB	Casambi
				R1-SB	Ripple - Sky Blue		

Wireless configurator [BFN-RP:WC] is sold separately.

example: ELR50PLE-BM.12.55.R1-AQ.DA