

50 PLE B-MODULE CROWN

12W CROWN EFFECT LED ENGINE



AVAILABLE OPTIONS

LED MODULE LIGHT THEME

**Configurable by DALI or
Wireless Configurator*

Crown - 4 Modes



Cool
Graphite



Warm
Graphite

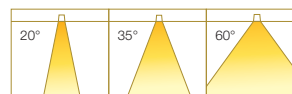


Golden



Silver

BEAM ANGLE



CONTROL INTERFACE



DA



DMX



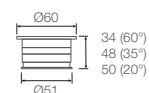
CSB

INPUT



24V

DIMENSIONS (MM)



LED Module

SPECIFICATIONS

Family Type	50 Series
Typical Operating Voltage	24V
Typical Operating Current	495mA
System / Input Power	12W
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	20°, 35°, 60°
Light Theme	CROWN - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver
CRI	N/A
SDCM	N/A

Ingress Protection	IP54 (LED engine only)
Weight	110g
Control Interface	Activator with DALI, DMX interface
Configuration	Light theme, brightness and movement are configurable via DALI, DMX, Casambi 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 CROWN

Height (m)		E _{max} (lx)			LED Engine		Luminous Flux (lm)		
		20°	35°	60°	Type	Input Power	CROWN		
1	E(0°)	3574	3005	594	50 PLE CROWN	12W	20°	35°	60°
	Cone Ø (m)	0.47	0.68	1.43					
2	E(0°)	894	751	149	50 PLE CROWN	8W	280	350	610
	Cone Ø (m)	0.94	1.36	2.86					
3	E(0°)	397	334	66					
	Cone Ø (m)	1.41	2.04	4.29					
4	E(0°)	223	188	37					
	Cone Ø (m)	1.88	2.72	5.72					
5	E(0°)	143	120	24					
	Cone Ø (m)	2.35	3.40	7.15					

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	20	20°	CR4	Crown - 4 Modes	DA	DALI
			35°				DMX
ELR50PLE-BM.8	8W	60	35°	CR1GO	Crown - Golden	CSB	DMX
			60°				Casambi

Wireless configurator [BFN-DPWC] is sold separately.

example: ELR50PLE-BM.12.35.CR4.DA