

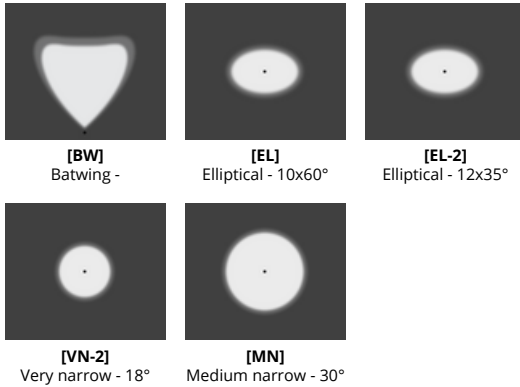
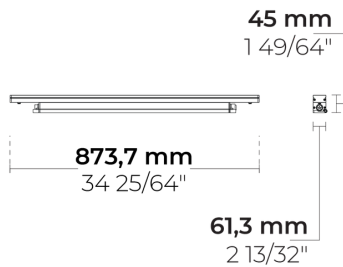
CLEO 0.90 m

LW5010.603-EN

CE UKCA IK06 IP66



UPCOMING



Light distribution	[BW] , [EL] 10x60°, [EL-2] 12x35°, [VN-2] 18°, [MN] 30°
Luminaire luminous flux	3756 - 4956 lm
Rated input power	42 W
CCT	2700K, 3000K, 4000K
CRI	Ra80
Control	On/Off, DALI
Product colours	
Luminaire efficacy	89 - 118 lm/W
Colour deviation	3 SDCM
Lifetime L90B50 (hour)	>108, 000
Housing	Marine grade aluminum housing
Driver	Integral LED driver
Input voltage	220-240V 50/60Hz

Technical details

Certificates	CE, UKCA
Mounting	Surface or wall mountable with angle setting mechanism
Tilt angle	+90°/0°
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (AISI 316 / EN 1.4401 grade)
Gasket	EPDM gasket (Shore A 50)
Lens / Reflector	PMMA lens with high optical efficiency
Glass / Diffusor	Tempered safety glass
Impact protection	IK06
Ingress protection	IP66
Insulation class	Class I
Weight	2.53 kg
LED module	High power LEDs on metal-core PCB
Driver surge protection	2/2 kV
Power factor	> 0.90
Through wiring	Single cable entry
Operating temperature	-40....50°C
Cable	0.5 m of flexible cable

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We reserve the right to change specifications without prior written notice. Edition: 12.03.2026. For current version visit heperlighting.com. All flux ($\pm 7\%$ tolerance) and power values ($\pm 10\%$ tolerance) are derived following appropriate IES, CIE, and applicable standards.

Project name				Type		Quantity	
Date		Note					
LW5010.603-EN-____-____-____-____-EN-C1-____							

Light distribution	Rated input power	Colour temperature	Control	Product colours
[BW] Batwing [EL] Elliptical - 10x60° [EL-2] Elliptical - 12x35° [VN-2] Very narrow - 18° [MN] Medium narrow - 30°	[700] 42 W	[827] 2700 K CRI 80 [830] 3000 K CRI 80 [840] 4000 K CRI 80	[ONOFF] On/Off [DALI] DALI	[HM1]  Black [HM2]  Dark grey [HM3]  Anthracite grey [HM4]  Light grey [HM5]  White [HM6]  Bronze [CC]  Custom colour (Please specify RAL code)

Variant code	Light distribution	Luminaire luminous flux	Rated input power	CCT	CRI	Control	BUG rating
LW5010.603-EN-VN-2-700-827	[VN-2] Very narrow - 18°	4740 lm	42 W	2700K	Ra80	On/Off, DALI	
LW5010.603-EN-MN-700-827	[MN] Medium narrow - 30°	4530 lm	42 W	2700K	Ra80	On/Off, DALI	
LW5010.603-EN-BW-700-827	[BW] Batwing	4017 lm	42 W	2700K	Ra80	On/Off, DALI	
LW5010.603-EN-EL-700-827	[EL] Elliptical - 10x60°	3756 lm	42 W	2700K	Ra80	On/Off, DALI	
LW5010.603-EN-EL-2-700-827	[EL-2] Elliptical - 12x35°	4377 lm	42 W	2700K	Ra80	On/Off, DALI	
LW5010.603-EN-VN-2-700-830	[VN-2] Very narrow - 18°	4815 lm	42 W	3000K	Ra80	On/Off, DALI	
LW5010.603-EN-MN-700-830	[MN] Medium narrow - 30°	4596 lm	42 W	3000K	Ra80	On/Off, DALI	
LW5010.603-EN-BW-700-830	[BW] Batwing	4077 lm	42 W	3000K	Ra80	On/Off, DALI	
LW5010.603-EN-EL-700-830	[EL] Elliptical - 10x60°	3813 lm	42 W	3000K	Ra80	On/Off, DALI	
LW5010.603-EN-EL-2-700-830	[EL-2] Elliptical - 12x35°	4443 lm	42 W	3000K	Ra80	On/Off, DALI	
LW5010.603-EN-VN-2-700-840	[VN-2] Very narrow - 18°	4956 lm	42 W	4000K	Ra80	On/Off, DALI	
LW5010.603-EN-MN-700-840	[MN] Medium narrow - 30°	4734 lm	42 W	4000K	Ra80	On/Off, DALI	
LW5010.603-EN-BW-700-840	[BW] Batwing	4200 lm	42 W	4000K	Ra80	On/Off, DALI	
LW5010.603-EN-EL-700-840	[EL] Elliptical - 10x60°	3927 lm	42 W	4000K	Ra80	On/Off, DALI	
LW5010.603-EN-EL-2-700-840	[EL-2] Elliptical - 12x35°	4575 lm	42 W	4000K	Ra80	On/Off, DALI	