

ECHO

STEP LIGHT SERIES

A series of step lights designated to illuminate steps on staircases or walkways. Echo series luminaires are available in 4 different design variants to suit different aesthetic requirements.

Fixture Features



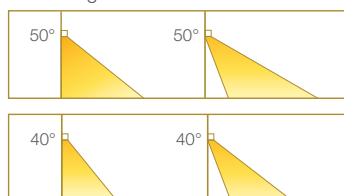
IP65

Module Colour Temperature Variation



ProART

Beam Angle



Driver Dimming Variation



(ND)

Input

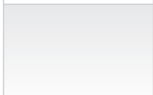









(24V)

ECHO TOPHAT

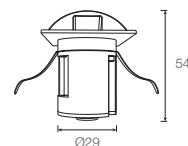
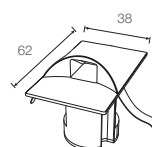
1.5W MINI STEP LIGHT

 **IP 65**

AVAILABLE OPTIONS		
FIXTURE COLOUR OPTIONS	Trim Colour Options	SILVER ANODIZED
		
LED MODULE	SINGLE CCT  2700K  3000K  4000K	
	INPUT  24V (24V)	
DRIVER DIMMING	 DIMMABLE (ND)	
	<i>*24V drivers are not included and are sold separately</i>	

DIMENSIONS (MM)

Ø32
cutout
Cut Out Depth >60



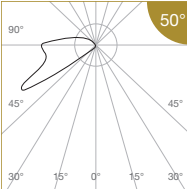
SPECIFICATIONS

Family Type	Echo Series
Input Voltage	24V DC Constant Voltage
Input Power	1.5W
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	50°
Colour Temperatures	2700K, 3000K, 4000K
CRI	High Efficiency (CRI~85)
SDCM	3 steps MacAdam ellipse binning

Driver (Dimming)	Non-dimmable
Materials	Aluminium, plastic
Ingress Protection	IP65
Regulatory Markings	CE, RoHS
Weight	0.05g

PHOTOMETRICS

ECHO TOPHAT

	Meter		Emax (lx)	ECHO TOPHAT		Luminous Flux (lm)
				Input Power	CRI	3000K
			50°			50°
	1	E (62°)	56	1.5W	High Efficiency CRI~85	42
	2	E (62°)	14			
	3	E (62°)	6			
	4	E (62°)	4			
	5	E (62°)	2			

Data are based on 3000K (ProART CRI~95). Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05)

Nominal CRI~85, equals to Ra>80~87, R9>0

ORDERING MATRIX CHART

Fixture			LED Module							
Type	Colour		LED Power		Beam Angle		Colour Temp		CRI	
ECHO-TOPHAT	SA	Silver Anodized	1	1.5W	50	50°	27	2700K	HE	Ra~85
							30	3000K		
							40	4000K		

example: ECHO-TOPHAT.SA.1.50.27.HE

*Drivers for ECHO Series are sold separately.