

AMBIDIM 50 WIDE 2700K - 1800K  
LEAM50WI1827121

LUMINAIRE REF:

PROJECT REF:

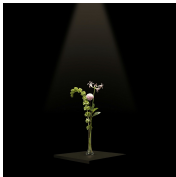
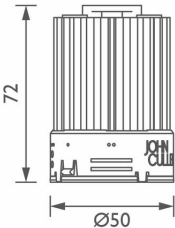


N/A

FROM BRIGHT AND FRESH TO A WARM AMBIENCE

Replicate the cosy feeling of halogen with our AmbiDim 50 Engine. Designed in Britain, the AmbiDim 50 offers a transition from a bright fresh 2700K to a warm ambient 1800K as it dims.

This 50 engine has been designed to work with all of our 50 downlights, including both current and past fittings.



WIDE



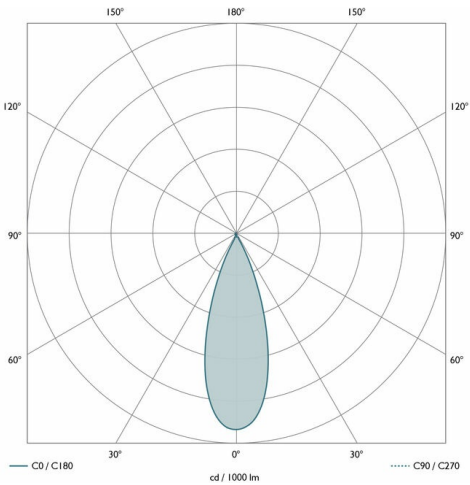
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SPECIFICATION	WIDE
BEAM ANGLE (°)	36°
LED SOURCE LUMENS (LM)	1205 lm @ 2700K
LUMINAIRE LUMENS (LM)	N/A
INTENSITY RATING (CD)	2314
POWER CONSUMPTION (W)	12W
LUMINAIRE EFFICACY (LM/W)	88 lm/W
DRIVE CURRENT (mA)	350mA
FORWARD VOLTAGE (V DC)	36V DC

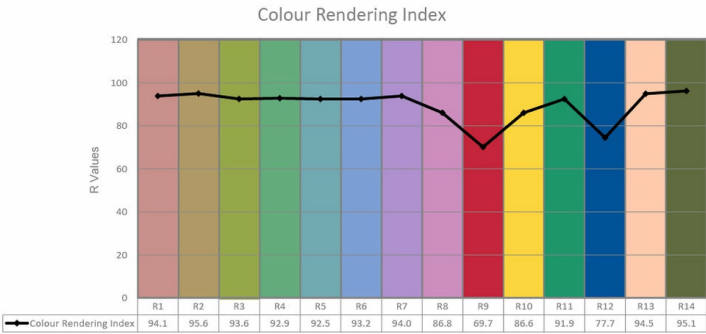
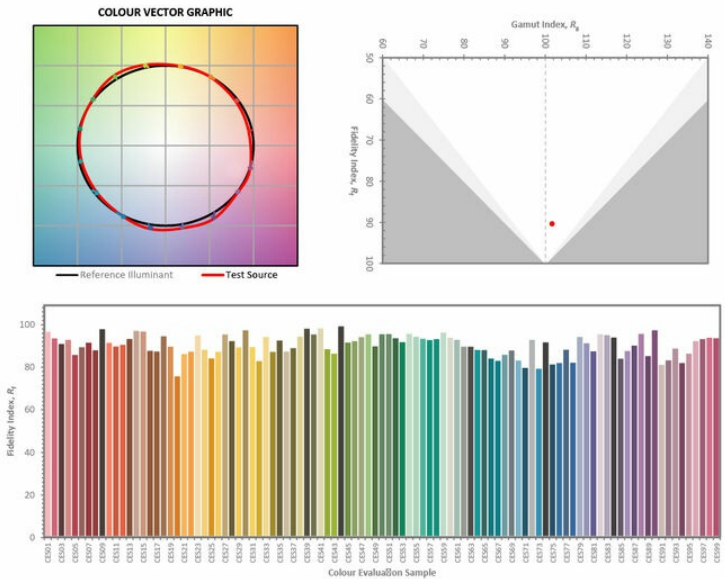


INGRESS RATING	IP20
IMPACT RATING	N/A
COMPLIANCE	IEC/EN 62031:2020

COLOUR TEMPERATURE	2700K to 1800K
CIE CRI AVAILABLE AS	>93 Ra
IES TM-30 COLOUR FIDELITY (Rf)	90.5
IES TM-30 COLOUR GAMUT (Rg)	101.4
BINNING	3 SDCM
LIFETIME L70/B10 (HOURS)	>50000
AMBIENT TEMPERATURE (Ta)	Please check the data sheet of the intended product to use with

ELECTRICAL	
SOURCE TYPE	LED
PRODUCT CLASS	Class III (SELV low voltage)
DIMMING PROTOCOL	DALI dimmable
	1-10V dimmable
	Mains dimmable (phase cut dimming)
	Switched

OTHER DATA	
Cable Type	2 Core Silicone (180 øC)
Cable Size	6.4mm OD - 2 off 24/0.2 (0.75mm2)
Cable Length	300mm
Connector Type	OJ-602B
Weight	N/A
Fire rated	N/A



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