JOHN CULLEN

AMBIDIM 50 ENGINE FROM BRIGHT AND FRESH TO A WARM AMBIENCE

LUMINAIRE REF:

PROJECT REF:

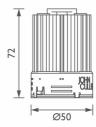


Replicate the cosy feeling of halogen with our AmbiDim 50 Engine. Designed in Britain, the AmbiDim 50 offers a transition from a bright fresh 2700K to a warm ambient 1800K as it dims.

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



N/A



ACCESSORIES









HONEYCOMB INSERT 50MM ACHC50MM1

SPREADER LENS 50MM ACLL50MM1

SANDBLASTED SOI GLASS LENS 50MM ACSG50MM1





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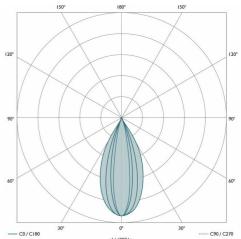
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AMBIDIM 50 ENGINE FROM BRIGHT AND FRESH TO A WARM AMBIENCE

LUMINAIRE REF:

PROJECT REF:



C0/C180	30° 0° cd / 1000 lm	30° C90 / C270
IR TEMPERATURE	2700K - 1800K	
CRI AVAILABLE AS	>93 Ra	
OUR FIDELITY (Rf)	90.5	
OUR GAMUT (Rg)	101.4	

SPECIFICATION	NARROW	MEDIUM	WIDE	SUPERWIDE
BEAM ANGLE (°)	18°	26°	36°	51°
LED SOURCE LUMENS (LM)	1205 lm @ 2700K			
LUMINAIRE LUMENS (LM)	N/A	N/A	N/A	N/A
INTENSITY RATING (CD)	7219	4159	2314	1498
POWER CONSUMPTION (W)	12W	12W	12W	12W
LUMINAIRE EFFICACY (LM/W)	92 lm/W	92 lm/W	88 lm/W	91 lm/W
DRIVE CURRENT (mA)	350mA	350mA	350mA	350mA
FORWARD VOLTAGE (V DC)	36V DC	36V DC	36V DC	36V DC

2700K -	COLOUR TEMPERATURE
2700K -	COLOOK TEMPEKATORE
>93 Ra	CIE CRI AVAILABLE AS
90.5	IES TM-30 COLOUR FIDELITY (Rf)
101.4	IES TM-30 COLOUR GAMUT (Rg)
3 SDCM	BINNING
>50000	LIFETIME L70/B10 (HOURS)
Check th	AMBIENT TEMPERATURE (Ta)

Cable Type

Cable Size

Fire rated

Cable Length Connector Typ Weight

OTHER DA

JRS)	>50000
(Ta)	Check the data sheet of the intended product
ATA	
	2 Core Silicone (180 øC)
	6.4mm OD - 2 off 24/0.2 (0.75mm2)
	300mm
	OJ-602B

TRICAL	
CE TYPE	LED
T CLASS	Class III (SELV low voltage)
TOCOL	1-10V dimmable
	DALI dimmable
	Mains dimmable (phase cut dimming)

Switched

IEC/EN 62031:2020

ELECTRICAL	
OURCE TYPE	LED
DUCT CLASS	Class III (S
G PROTOCOL	1-10V dim

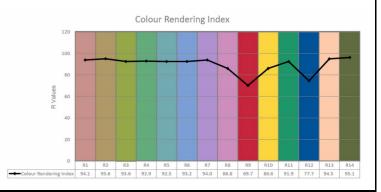
S PRO

DIMMINO

INGRESS RATING IP20 IMPACT RATING N/A COMPLIANCE

E	LED
S	Class III (SELV low voltage)
L	1-10V dimmable
	DALI dimmable
	Mains dimmable (phase cut dimmi

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N/A

YES



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