

### LED ENGINE 50+ JOHN CULLEN LED ENGINE 50+

LUMINAIRE REF:

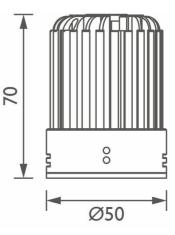
PROJECT REF:



Our LED Engine 50+ is designed, engineered and manufactured in the UK with a patent for the unique twist and lock mechanism. Using the latest LED the John Cullen LED engine benefits from a high CRI.



N/A





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# OHN ^i∥i EN

WIDE

38°

1295 lm

1150 lm

N/A

11.9W

96 lm/W

350mA

34V DC

#### **LED ENGINE 50+** JOHN CULLEN LED ENGINE 50+

LED SOURCE LUMENS (LM)

LUMINAIRE LUMENS (LM)

INTENSITY RATING (CD)

DRIVE CURRENT (mA)

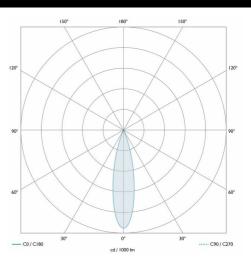
POWER CONSUMPTION (W)

LUMINAIRE EFFICACY (LM/W)

FORWARD VOLTAGE (V DC)

SPECIFICATION BEAM ANGLE (°)

#### PROJECT REF:



IPERATURE	2700K,3000K
AILABLE AS	>95 Ra
DELITY (Rf)	95
GAMUT (Rg)	>100
BINNING	1 SDCM
lo (hours)	>50000
ATURE (Ta)	Please check the data sheet of the intended product to use with
HER DATA	
ABLE TYPE	2 Core PVC (Copper Core)
CABLE SIZE	6.4mm OD - 2 off 24/0.2 (0.75mm2)
E LENGTH	350mm

		product to use with
	OTHER DATA	
	CABLE TYPE	2 Core PVC (Copper Core)
	CABLE SIZE	6.4mm OD - 2 off 24/0.2 (0.75
	CABLE LENGTH	350mm
	CONNECTOR TYPE	AMP-TE SuperSeal 1.5 Series
mming)	WEIGHT	180g
	FIRE RATED	Accessory

					Color	ir Ror	ndori	ng Ind	lov						
	120				COIOC		lucin	18 111							
	100	•	•	•	•	•	•	-	-			~		~	
	80									~			~		
R Values	60														
62	40														
	20														
	0	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
Colour Renderir	ig Index	99.0	98.0	95.0	99.0	99.0	98.0	99.0	97.0	89.0	94.0	97.0	88.0	97.0	96.0

## 5 WARRANTY

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CE BRITISH

UK CA

COLOUR TEM CIE CRI AVA IES TM-30 COLOUR FIL IES TM-30 COLOUR G LIFETIME L70/B1 AMBIENT TEMPERA

YPE	LED
ASS	Class III (SELV low voltage)
COL	DALI dimmable
	1-10V dimmable
	Mains dimmable (phase cut dimming)
	Switched

120

NARROW

13°

940 lm

835 lm

N/A

11.4W

73 lm/W

650mA

17.5V D0

IP20

N/A

IEC/EN 60598-1-2014

MEDIUM

22°

1295 lm

1100 lm

N/A

11.9W

92 lm/W

350mA

34V DC

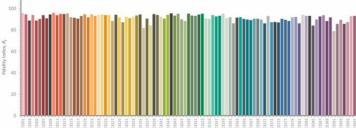
ELECTRICAL	
SOURCE TYPE	LE
PRODUCT CLASS	Cla
IMMING PROTOCOL	DA
	1-2

INGRESS RATING

IMPACT RATING

COMPLIANCE

		8	70	g	Gam B
-		60			
		70 Fidelity			
1		70 80 Fidelity Index, R <sub>f</sub>			
	/	8			



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