

PURE 40 ENGINE  
THE NEW STANDARD OF EXCELLENCE

LUMINAIRE REF:

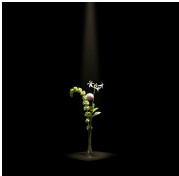
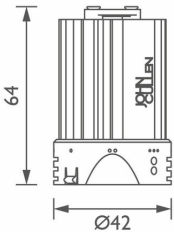
PROJECT REF:



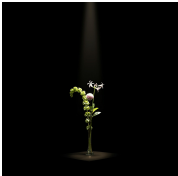
Our Pure 40 Engine - the new standard of excellence. Designed in Britain, the Pure 40 offers pure performance with 98CRI typical, and R9 values over 98. The LED engine is for use with our wide range of 40 downlights.



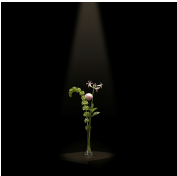
N/A



SPOT



NARROW



MEDIUM



WIDE

ACCESSORIES



HONEYCOMB  
INSERT 42MM  
ACHC42MM1



SPREADER LENS  
42MM  
ACLL42MM1



SANDBLASTED  
GLASS LENS 42MM  
ACSG42MM1



SOFTENING LENS  
42MM  
ACSL42MM1



WWW.JOHN CULLEN LIGHTING.COM

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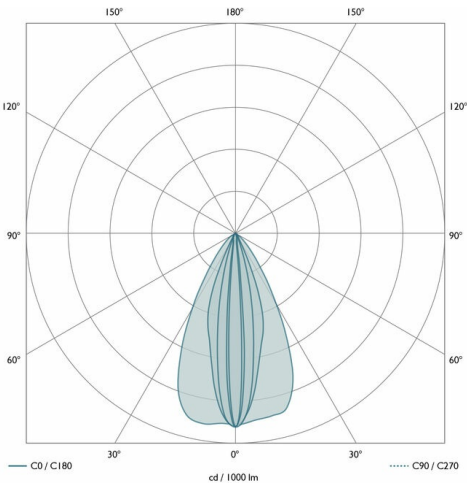


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LUMINAIRE REF:

PROJECT REF:

SPECIFICATION	SPOT	NARROW	MEDIUM	WIDE	SUPERWIDE
BEAM ANGLE (°)	8°	10°	21°	34°	58°
LED SOURCE LUMENS (LM)	486	680	680	680 lm	680
LUMINAIRE LUMENS (LM)	N/A	N/A	N/A	N/A	N/A
INTENSITY RATING (CD)	6298	5962	2677	1604	594
POWER CONSUMPTION (W)	6.6	9	9	9W	9
LUMINAIRE EFFICACY (LM/W)	55.9 lm/W	58.4 lm/W	65 lm/W	70.8 lm/W	67.9 lm/W
DRIVE CURRENT (mA)	350mA	500mA	500mA	500mA	500mA
FORWARD VOLTAGE (V DC)	18V DC	18V DC	18V DC	18V DC	18V DC

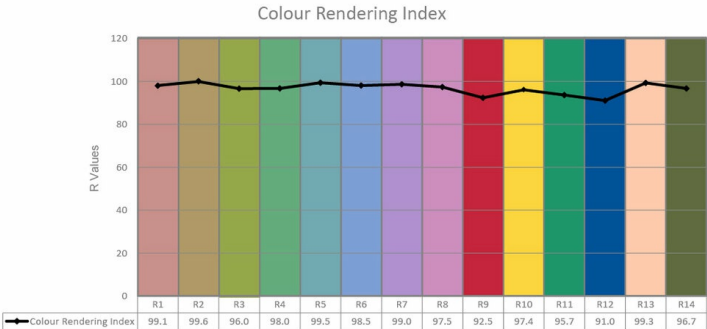


TM66	2.3 (LIA Assured Verification Score)
INGRESS RATING	IP20
IMPACT RATING	N/A
COMPLIANCE	IEC/EN 62031:2020

COLOUR TEMPERATURE	2700K
CIE CRI AVAILABLE AS	98 Ra
IES TM-30 COLOUR FIDELITY (Rf)	95
IES TM-30 COLOUR GAMUT (Rg)	95
BINNING	2 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	1-10V dimmable
	DALI dimmable
	Mains dimmable (phase cut dimming)
	Switched

OTHER DATA	
CABLE TYPE	2 Core Silicone (180 °C)
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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