

Cubitt Twin Recess Fixed PRO12 / D2W / AC7

Project Ref _____

Item Ref _____



Luminaire Details

Type: Twin Fixed Architectural Downlight
 IP Rating: IP54 (Bathroom Zones 1&2) IP65 Option
 Warranty: FIVE Years
 Class: PRO12 / D2W Class III
 AC7 Class II
 Construction: CNC Machined Extruded Aluminium
 Finish: RAL9010 Fine Texture
 Standard: BS EN 60598
 Country of Manufacture: UK

Bezel Temp Compliance

Light Engine Details

Driver: Integral
 CCT Range: 2700K, 3000K, 4000K
 Engine Delivered Lumens: 750lm
 Power (Total Circuit Watts): 9.5W
 Efficacy Part L1: 79lm/w
 Beam Options: 12°, 24°, 38°
 CRI: Ra95
 Drive Current: N/A
 Min FV (Max FV): N/A
 Life-time: >50,000hrs

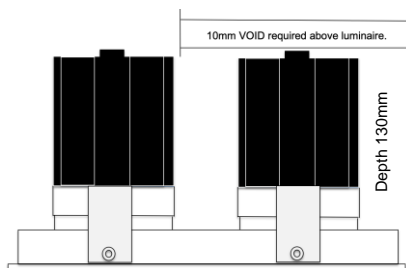
AC7
 Integral
 2700K, 3000K, 4000K
 750lm
 9.5W
 79lm/w
 12°, 24°, 38°
 Ra95
 N/A
 N/A
 >50,000hrs
 tp75° L70B50

PRO12
 Remote
 2700K, 3000K, 4000K
 1200lm
 12.8W
 94lm/w
 12°, 24°, 38°
 Ra95
 350mA
 32.5v (37.6v)
 >50,000hrs
 tp90° L90B50

D2W Dim to Warm
 Remote
 100% = 2700K, <5% = 1800K
 950lm
 12.4W
 77lm/w
 24°, 40°
 Ra95
 350mA
 37v typ
 >50,000hrs
 tp75° L70B10

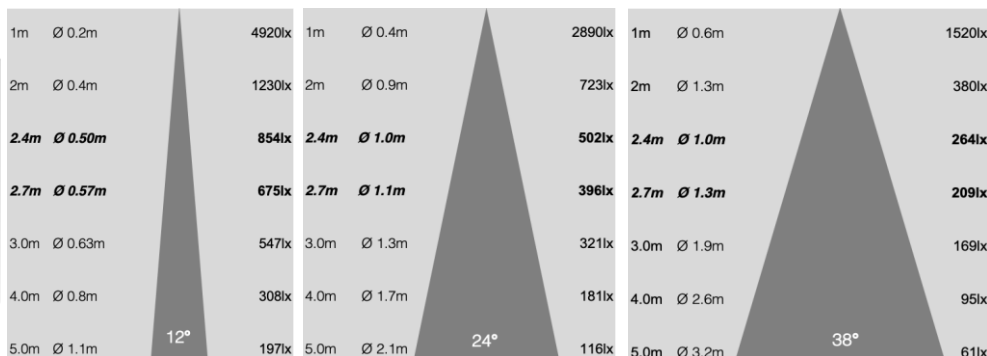
Luminaire Dimensions

AC7 700lm Light Engine Integral Driver

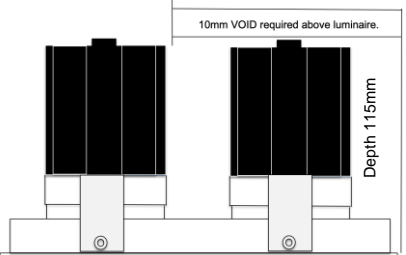


Cut Out: 82 x 164mm
 Bezel: 90 x 180mm
 Depth: 130mm

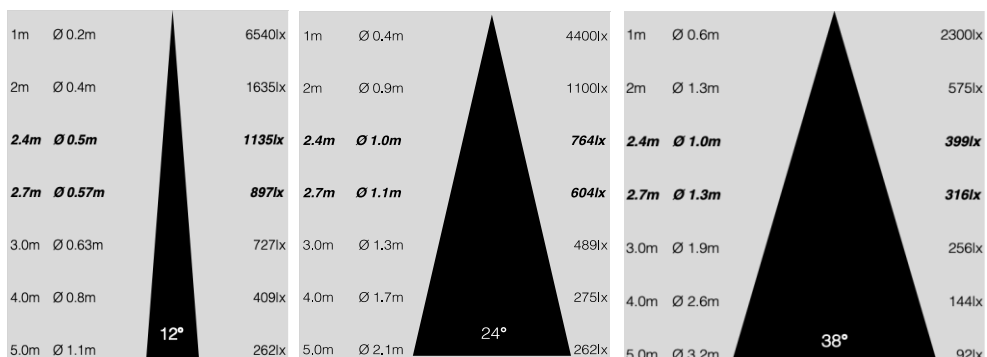
Light Engine Performance



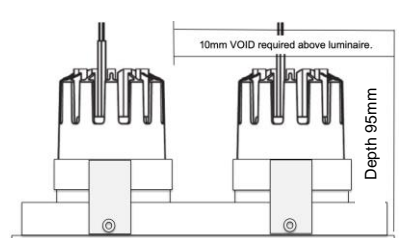
PRO12 1200lm Light Engine Remote Driver



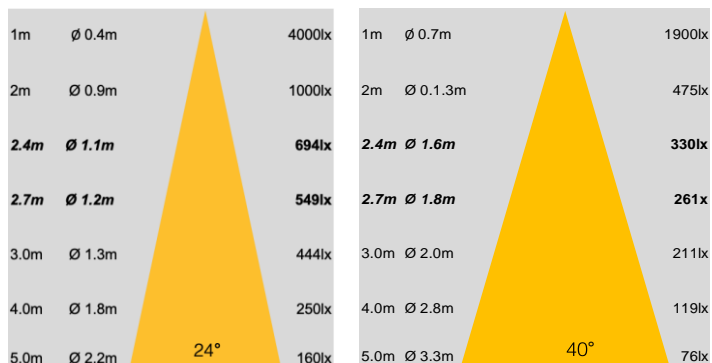
Cut Out: 82 x 164mm
 Bezel: 90 x 180mm
 Depth: 115mm



D2W 950lm Light Engine Dim to Warm Remote Driver



Cut Out: 82 x 164mm
 Bezel: 90 x 180mm
 Depth: 95mm



Cubitt Twin Recess Fixed PRO12 / D2W / AC7



Driver Details

	AC7 Integral	PRO12 / D2W OM Osram OTE13	PRO12 / D2W OD Osram OTIDALI15
Power	9.5w	13w	15w
Drive Current	N/A	350mA	150-1050mA Programmed to 350mA
FV	N/A	18-38v	7.5-54v
Power factor	0.9	0.95	0.95
Standards	EN 62031 EN 62471 EN 61547 EN 55015 EN 60598-1 EN 60598-2-2 EN 61000-3-2 EN 61000-3-3	EN 61347 EN 61347-2-13 EN 61547 EN 62384 EN 61000-3-2 EN 61000-3-3 CISPR-15	EN 61347 EN 61347-2-13 EN 62384 EN 61000-3-2 EN 61000-3-3
Ambient Temp Range	-20° - +40°	-20° - +55°	-20° - +55°
Max units per MCB	B10A B16A B20A 60 100 120 C10A C16A C20A 120 200 240	B10A B16A 82 130	B10A B16A 82 130
Dimming			
Protocols Supported	Phase cut. Leading / Trailing edge	Phase cut. Leading / Trailing edge	DALI / Touch DIM
Dimming Range	100% - 1%	100% - 0.1%	100% - 1%
Compatibility			
Lutron	Homeworks QSNE-4A Grafik Eye QS with ELV Module RA2 Select	Homeworks QSNE-4A / LQSE-4A Grafik Eye QS with ELV Module RA2 Select	Homeworks LQSE-2DAL-D Grafik Eye INTEGRALE
CASAMBI	CBU-TED	CBU-TED	CBU-ASD
Rotary Module	Varilight V-Pro	Varilight V-Pro	Jung 240DPE



Ordering Information

Example: **CRF2.W.BB/PRO12.38.927/OM/F/CF**

Bezel			Light Engine			Driver		Accessories
Bezel	Bezel Colour	Baffle Colour	Light Engine	Beam Angle	Colour Temperature	Light Engine	Driver	
CRF2	W (White*)	BB (Black**)	AC7	12°	927 (2700K)	AC7	N/A Integral Mains Dim Driver	F Fire Rating Collar
	B (Black**)	WB (White*)	PRO12	24°	930 (3000K)			CF Click Flow Connector
	C (Copper)	CB (Copper)		38°	940 (4000K)	PRO12	OM Osram Mains Dim	IP IP65 Upgrade (Fixed only)
	G (Gold)	GB (Gold)	D2W	24°	D2W (2700-1800K)	D2W	OD Osram DALI TD Tridonic DALI TC Tridonic Casambi	HNY Honeycomb Louvre BS Beam Softening Lens EMG 3hr Emergency Conversion
BZ (Bronze)	BZB (Bronze)		40°					
RAL (RAL)	RALB (RAL)							

* White: RAL9010

** Black RAL9005

Colourbox Studio Ltd

52 St Mary's Road
Faversham
Kent
ME13 8EH



Tel: +44 (0) 1795 505370
Email: info@colourbox.studio

www.colourbox.studio