

Angu



The Angu is a recessed trimless luminaire which can be supplied in continuous lengths of 70mm increments. Each continuous module is driven by its own remote driver and emergency pack (if applicable) and therefore only a mechanical connection is required when linking to the next module.

This profile luminaire uses a two part construction. The first fix frame is offered in to the ceiling first creating a high tolerance false aperture which is then plastered in. The lighting body of the Angu simply pops in to the aperture created via sprung clips without leaving any gaps, creating a trimless appearance.

The luminaire is therefore serviceable by removing the lighting body and accessing the void space behind.

Product

Standalone	ANU/0
Start	ANU/1
Middle	ANU/2
End	ANU/3
Corner	ANU/4
Cross	ANU/5

Diffuser Option

Opal	/F2
Prismatic	/P1

Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K
Tunable White	/TW

Length*

568mm to 2458mm (*See table matrix)	/****
-------------------------------------	-------

Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-TD
Casambi dimming	-CA

Mounting

Recessed trimless mounted as default (2 parts)	
--	--

Sensor

PIR & Daylight	-S1
Smart Mesh, PIR & Daylight	-S2

Emergency

No emergency facility as default	
3 hour internal pack	-E1
3 hour internal pack with self-test function	-E2
3 hour integral pack with DALI reporting function	-E3

Standalone Length (mm)	Start/End Length (mm)	Middle Length (mm)	Lumen Outputs (lm) (Based on Opal F2 175mA)	Wattage (W) (Based on Opal F2 175mA)	Performance (lm/cW) (Based on Opal F2 175mA)
560	564	568	920	8.42	109.32
630	634	638	1040	9.47	109.84
700	704	708	1150	10.52	109.32
770	774	778	1270	11.57	109.75
840	844	848	1380	12.62	109.32
910	914	918	1500	13.68	109.68
980	984	988	1610	14.73	109.32
1050	1054	1058	1730	15.78	109.63
1120	1124	1128	1840	16.83	109.32
1190	1194	1198	1960	17.88	109.60
1260	1264	1268	2070	18.94	109.32
1330	1334	1338	2180	19.99	109.07
1400	1404	1408	2300	21.04	109.32
1470	1474	1478	2410	22.09	109.09
1540	1544	1548	2530	23.14	109.32
1610	1614	1618	2640	24.20	109.11
1680	1684	1688	2760	25.25	109.32
1750	1754	1758	2868	26.30	109.05
1820	1824	1828	2990	27.35	109.32
1890	1894	1898	3100	28.40	109.14
1960	1964	1968	3220	29.46	109.32
2030	2034	2038	3330	30.51	109.15
2100	2104	2108	3450	31.56	109.32
2170	2174	2178	3560	32.61	109.16
2240	2244	2248	3680	33.66	109.32
2310	2314	2318	3790	34.72	109.17
2380	2384	2388	3910	35.77	109.32
2450	2454	2458	4020	36.82	109.18

Lighting Data

CCT	3000K 4000K 6500K
Light Source	SMD
SDCM	3
Longevity (L70/B10)	70,000 Hours
Colour Rendering (CRI)	80
UGR	<19.0

Technical Data

IP Rating	IP20
Construction	Aluminium Body Polycarbonate Diffuser
Mounting Method	Recessed Trimless first fix frame Removeable recessed second fix linear
Protective class	1
Warranty	5 Years
Certification	UKCA, CE, ROHS

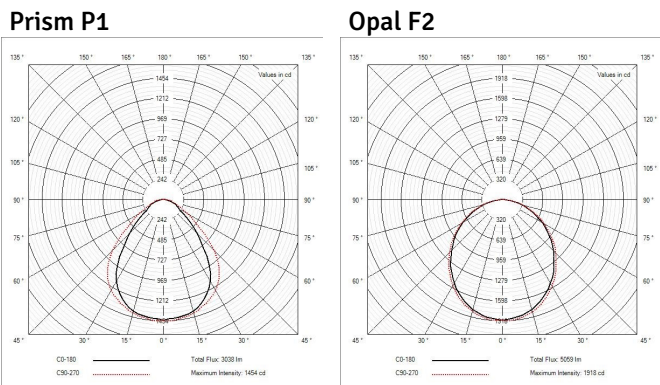
Electrical Data

Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF current ripple @ 2KHz (Flicker)	<4%
Overvoltage Protection	320 V
In-rush Current	20.9 A
THD	<10%
Power Factor	98%
Parasitic Load	1.25W
Operating Temperature	-25 +60 °C

Emergency Data

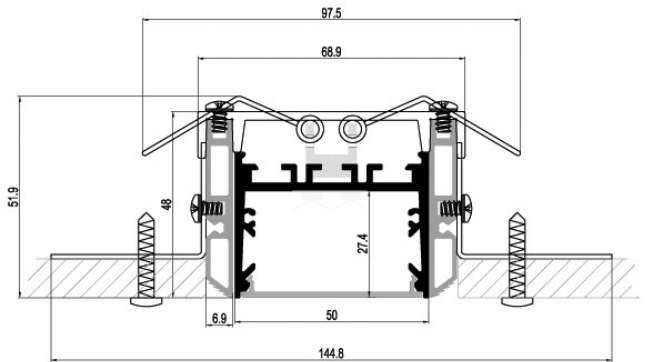
Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	CE, ROHS

Standard Photometry



Dimensions

Fixing Centres	Mesh wing - 500mm centres on trimless frame
Dimensions	50 x 35mm profile section 568 to 2548mm profile length
Weight	5.1 kg/m



Tel: 01489 878 406 Email: Info@bumblebee-lighting.co.uk Web: bumblebee-lighting.co.uk

Bumblebee, Unit 16 Business Park, Park Lane, Upper Swanmore, Southampton, SO32 2QQ Company No: 10464972 VAT No: 254 3859 81

BumbleBee

