

THE LUX COMPANY Topaz Triple Architectural Linear Downlight



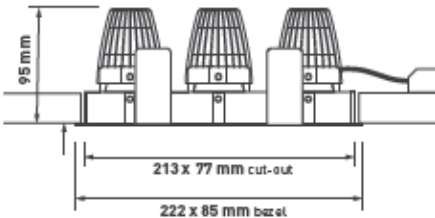
THE
LUX
COMPANY

DESCRIPTION



Architectural triple mini-downlight featuring a discreet low profile bezel with a deep matt black baffle to minimise glare. Ideal for use as part of a linear lighting scheme. Powered by Tridonic SLE and fitted with a medium beam reflector and integral IP44 protective lens. Narrow beam and white softlight baffle versions available along with dimming, emergency and high colour rendering options. Complements ACB single and twin as well as a range of wall wash and round mini-downlights: ACC, ACJ and ACA.

SPECIFICATIONS



Nominal weight	1.1 kg
Mains voltage	220 - 240 V
Mains frequency	50 - 60 Hz
Ingress protection (front)	IP44
Ingress protection (rear)	IP20
Mains lead	500 mm LSF
Dimming lead	500 mm 2 core LSF
Colour consistency - MacAdam Ellipse	3 SDCM
Warranty	5 years
Power factor	>0.95
Beam angle	35°

PERFORMANCE DATA

Colour Temp (K)	Luminaire Output (Llm)	Luminaire Power (W)	Luminaire Efficacy (Llm/W)	UGR	Colour Rendering (Ra)	Operating Ambient Temperature (°C)	Model Ref
2700	1609	25.4	63.3	<16	90	-25 to +35	ACB301
2700	2085	34.1	61.2	<16	90	-25 to +25	ACB304
3000	1940	25.4	76.4	<16	80	-25 to +35	ACB302
3000	2516	34.1	73.9	<16	80	-25 to +25	ACB305
4000	2022	25.4	79.6	<16	80	-25 to +35	ACB303
4000	2623	34.1	77.0	<16	80	-25 to +25	ACB306



LIFE

Model Ref			25°C Ambient Temperature	
			L80 / F10	L70 / F10
ACB001	ACB201	ACB301	49,000 h	>60,000 h
ACB002	ACB202	ACB302	49,000 h	>60,000 h
ACB003	ACB203	ACB303	49,000 h	>60,000 h
ACB004	ACB204	ACB304	43,000 h	>60,000 h
ACB005	ACB205	ACB305	43,000 h	>60,000 h
ACB006	ACB206	ACB306	43,000 h	>60,000 h

"L VALUE" = % of initial lumens maintained after specified time

"F VALUE" = % of fittings failing to meet operational expectations after specified time

EXAMPLE - 60,000 hours L80 / F10

"L80" = 80% of initial lumens maintained after 60,000 hours

"F10" = 10% of fittings will have maintained less than 80% of initial lumens after 60,000 hours

OR 90% of fittings will have maintained at least 80% of initial lumens after 60,000 hours



OPTIONS



/NB
32° narrow beam
reflector



/9
High colour rendering.
Contact Sales



/ECO
SwitchDIM, DALI or DSI



/BTC
Casambi / Bluetooth
wireless network



/EM
EM conversion



/EMD
DALI / self test
emergency conversion



/SPC
Single Point Connection
to an ILEM product

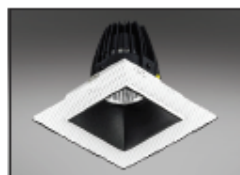


Wall wash available
Single only
Please see ACC datasheet



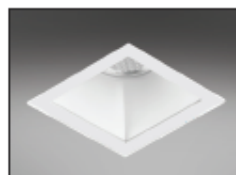
Round available
Please see ACJ and ACA
datasheets

PLASTER-IN OPTION



/PI
Plaster-in bezel version -
single only
(cut-out 81 x 81 mm)

SOFTLIGHT BAFFLE



/WSB
White softlight baffle

PRODUCT VARIATIONS



Coloured bezels
Specify any RAL colour



Coloured baffles
Specify any RAL colour



Plug and socket systems
To your specification



Reduced outputs
To your specification