

# THE LUX COMPANY Topaz ACJ/PI Trimless Round LED Downlight with Tridonic SLE



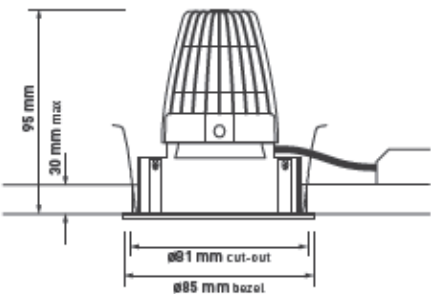
THE  
LUX  
COMPANY

## DESCRIPTION



Architectural mini-downlight featuring a discreet low profile bezel with a deep matt black baffle to minimise glare. Powered by Tridonic SLE and fitted with a medium beam reflector and integral IP44 protective lens. Narrow beam, white softlight baffle and plaster-in versions available along with dimming and emergency options. Complements a range of wall wash and square mini-downlights: ACA, ACB and ACC.

## SPECIFICATIONS



Nominal weight	0.3 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	>0.9
Colour rendering	R <sub>a</sub> 80



## PERFORMANCE DATA

Colour Temp (K)	Luminaire Output (Llm)	Luminaire Power (W)	Luminaire Efficacy (Llm/W)	UGR	Operating Ambient Temperature (°C)	Model Ref
3000	647	8.5	76.2	14.0	-25 to +35	ACJ002
3000	839	10.5	80.0	15.0	-25 to +25	ACJ005
4000	674	8.5	79.4	14.2	-25 to +35	ACJ003
4000	874	10.5	83.5	15.2	-25 to +25	ACJ006



## LIFE

Model Ref	25°C Ambient Temperature	
	L80 / F10	L70 / F10
ACJ002	49,000 h	>60,000 h
ACJ003	49,000 h	>60,000 h
ACJ005	43,000 h	>60,000 h
ACJ006	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**  
Narrow beam reflector



**R<sub>a</sub> 90**  
High colour rendering.  
Contact Sales



**/ECO**  
SwitchDIM, DALI or DSI



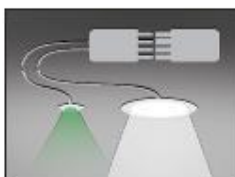
**/EM**  
EM conversion



**/EMS**  
Self-test EM conversion



**/EMD**  
DALI EM conversion



**/SPC**  
Single Point Connection  
to an ILEM product



**Wall wash available**  
Please see ACA datasheet



**Square available**  
Please see ACB and ACC  
datasheets



**2700 K colour temperature**  
Available with R<sub>a</sub> 90  
option only

## PLASTER-IN OPTION



**/PI**  
Plaster-in bezel version  
(cut-out ø81 mm)

## SOFTLIGHT BAFFLE



**/WSB**  
White softlight baffle