

THE LUX COMPANY Syncro ADI Fire Rated IP65 Mini Downlight with Sharp LED Module



THE
LUX
COMPANY

DESCRIPTION

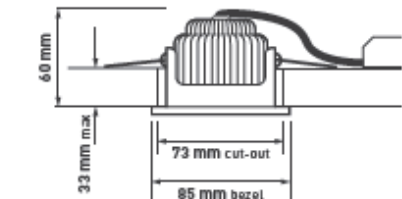


A compact fire rated IP65 downlight with a Sharp LED module and Tridonic driver. It is suitable for general lighting in a range of applications including hospitality, leisure and student accommodation. It is fitted with a multi-faceted reflector and a white twist and lock bezel as standard with brushed and matt black options.

SPECIFICATION

Nominal weight	0.4 kg
Mains voltage	220 - 240 V
Mains frequency	50 Hz
Ingress protection (front)	IP65
Ingress protection (rear)	IP44
Mains lead	500 mm 2 core LSF
Operating ambient temperature	-20°C to +40°C
Warranty	3 years
Power factor	>0.9
Colour rendering	R _a 80
Fire rating	FR90

Fire rating in accordance with BS 476:Part 21: 1987, loadbearing timber floor with softwood timber joists.



PERFORMANCE DATA

Colour Temp (K)	Luminaire Output (Llm)	Luminaire Power (W)	Luminaire Efficacy (Llm/W)	UGR	Model Ref
3000	563	8.6	65.5	22.3	ADI001
4000	587	8.7	67.5	21.4	ADI002



LIFE

Model Ref	25°C Ambient Temperature
	L70 / F50
ADI001	40,000 h
ADI002	40,000 h

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

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

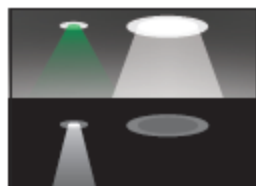
EXAMPLE - 60,000 hours L80 / F10

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

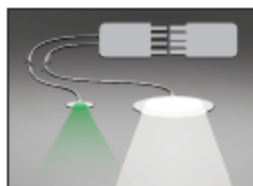
"F10" = 10% of fittings will have maintained less than 80% of initial lumens after 60,000 hours

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

OPTIONS



ILEM available
Please see ILEM
datasheet



/SPC
Single Point Connection
to ILEM product



/ECO
SwitchDIM, DALI or DSI

BEZELS



TA149/BA
Brushed bezel



TA149/BL
Black bezel