

RICOMAN



ACADEMY
LINEAR LED

ACADEMY

Academy is a series of curved profile LED linear luminaires ideal for educational, office and healthcare applications. RICOMAN developed Academy with both the end user and the installer in mind combining class leading performance with installation versatility.

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**Designed to be used in
hospitals, offices, education
buildings & more**



Academy installed at LIGHTHOUSE Offices. Lighthouse are Health & Safety Consultants & Employment Law Experts at Leeds.

Academy At A Glance

4000 Kelvin

TP(a) rated diffuser

Suspended or surface mounted

Available in 1200mm | 1500mm | 1800mm

Smooth and uniform light output with no dark spots

Precise engineering delivering excellent efficacy of 120 lm/w

Optimal visual comfort, designed to minimize glare & eyestrain

Components

Built using proven brand components to ensure reliability, Academy features high quality, EPISTAR LEDs.

Sizes

Academy comes in three lengths to ensure compatibility with different area sizes and required illumination levels.

Optics

20W output light engines delivering 2400 lumens

30W output light engines delivering 3600 lumens

40W output light engines delivering 4800 lumens

60W output light engines delivering 7200 lumens

68W output light engines delivering 8100 lumens

Your Design
Your Specification

Your Academy

Length



1200mm



1500mm



1800mm

Wattage



20W
(1200mm)



30W
(1500mm)



40W
(1200mm&1800mm)

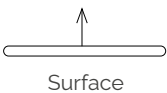


60W
(1500mm)



68W
(1800mm)

Mounting



Surface



Suspended



BESA Box

Dimming



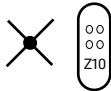
Emergency



Integral Emergency



DALI Addressable Emergency



Z10 Remote Control Testing Integral Emergency

Extra Options



Casambi



Microwave Sensor



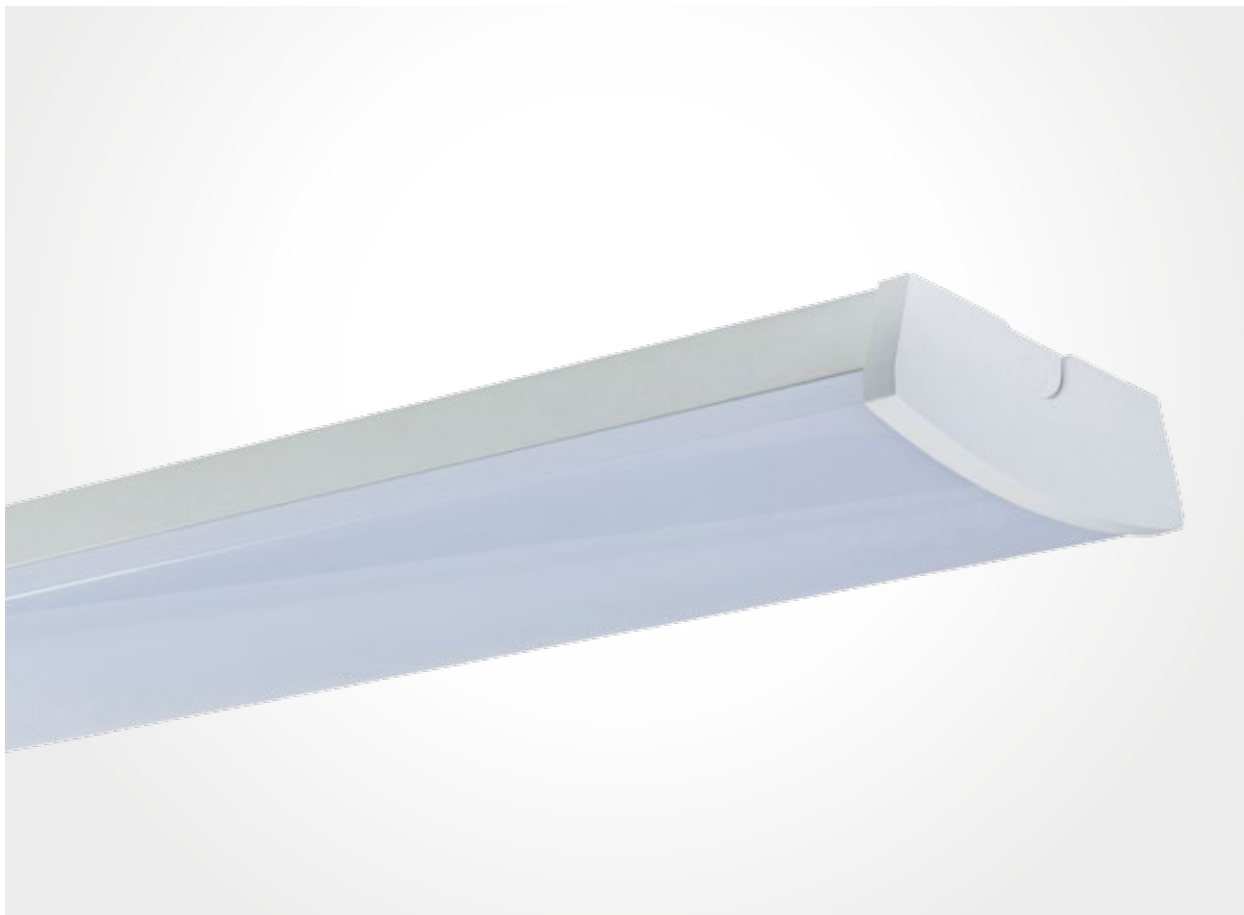
Antimicrobial coating



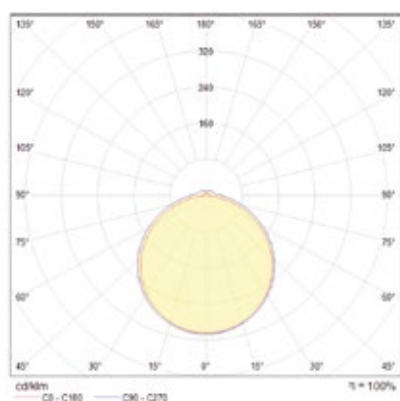
RICOMAN, in partnership with SteriTouch®, has developed an antimicrobial coating and application process, which will maintain both the efficacy and the aesthetic of a luminaire. SteriTouch antimicrobial protection offers an excellent additional measure to routine infection control; working 24/7 to resist the growth of microbes. The antimicrobial performance of coated RICOMAN luminaires is verified by independent laboratory testing to the international standards (JIS and ISO) and has been proven to be 99.99% effective against MRSA and E.coli.

Academy

Technical standard specification



Light distribution



To specify

Surface-mounted or suspended IP20 LED luminaire with curved opal glare control diffuser retained along its length end caps. Available in high or low output in lengths of 1200mm, 1500mm and 1800mm – as RICOMAN's Academy range.

Product

Warranty	5 years
Applications	Interior
Certification(s)	UKCA, CE, RoHS

Physical

Colour Finish	White
Luminaire Fixing	Surface mounted, suspended, BESA boxes
Construction Material	Steel (plastic end caps)
Diffuser Type	Polycarbonate -TPa rated

Electrical

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<60A
Protection Class IEC	Class I

Performance

Kelvin	4000K
Efficacy	~111-125 Lm/W
Operating Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Beam Angle	140°
Operating Hours	>50000
CRI	>85 Ra
IP Rating	IP20
IK Rating	IK08
Macadam Ellipse	≤4 sdcm
L70 B50	70,000 hours
L80 B50	50,000 hours
L90 B50	25,000 hours
LEDs	Epistar

Part Codes

	Wattage	Lumens	Length (mm)	Unit Weight (kg)	Running Current
R250012/20W	20W	2416	1178	2.7	600mA
R250012/40W	40W	4812	1178	2.7	1000mA
R250015/30W	30W	3619	1478	3.4	750mA
R250015/60W	60W	7226	1478	3.4	1600mA
R250018/40W	40W	4818	1778	4.4	1000mA
R250018/68W	68W	8145	1778	4.4	1.8mA

SUFFIX	OPTION	ADD ONS
/DD	DALI dimming	R28-01 15m suspension kit
/DL	0-10V dimming	
/DSI	DSI dimming	R10-Z10 Z10 Emergency remote control
/MW	Microwave sensor	
/E	Integral emergency	
/E-Z10	Z10 Integral emergency with remote control testing	
/DDPRO	DALI addressable emergency	
/AM-PC	Antimicrobial powder coating	



Dimensions

