

Academy Product Datasheet

Curved profile linear luminaire

Product Data

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

Physical Data

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

Electrical Data

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

Performance Data

°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 sdc _m
L70 B50	70,000 hours
L80 B50	50,000 hours
L90 B50	25,000 hours
LEDs	Epistar

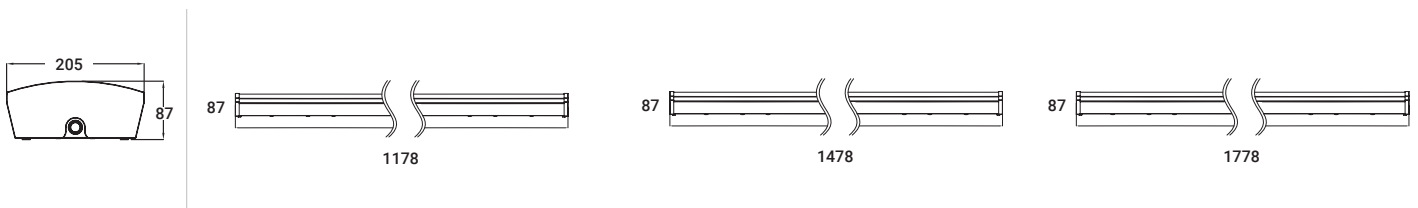
Uniform light distribution and high efficacy



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

Dimensions (mm)

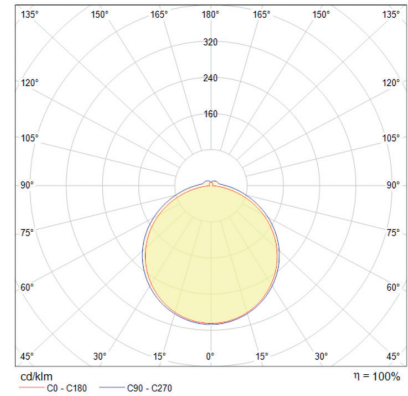


Academy Family

Part Codes: R250012, R250015, R250018

Suffix	Option	
/W	20,30,40, 60 or 68W	1 st Add wattage suffix
/DD	DALI dimming	} 2 nd Add dimming suffix
/DL	0-10V dimming	
/DSI	DSI dimming	
/MW	Microwave sensor	3 rd Add sensor suffix
/E	Integral Emergency	} 4 th Add emergency suffix
/DDPRO	DALI Addressable Emergency	

Light Distribution:



Example: R250012/20W/DD/E
Academy 1.2m 20W with a DALI driver and emergency



Academy add on items

Part code	Option
R28-01	1.5m suspension kit for Academy /Orion