

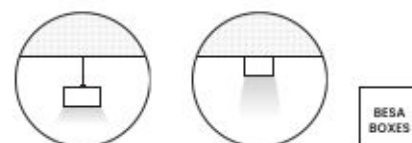
# Academy

SPECIFICATION DOCUMENT



## Overview

Series of curved profile LED linear luminaires with opal TP(a) diffusers for surface mounting or suspension, often used for school and hospital lighting. The series comes in three lengths and 4000K, with integral emergency and dimming options.



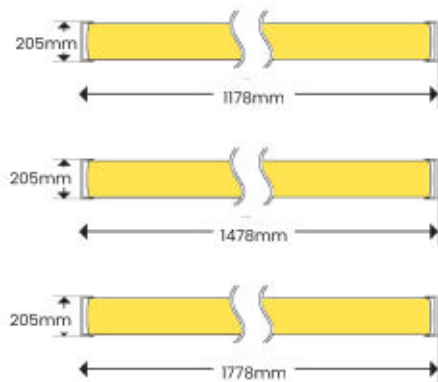
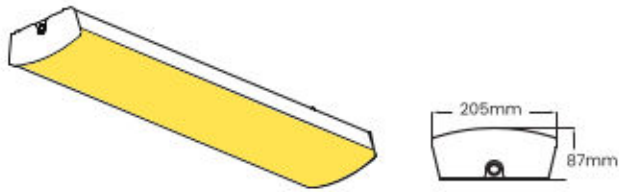
Finish:  **Matte White RAL9016**

Power: **7W - 68w**

Kelvin: **4000K**

Controls & Options: **DALI 2** **Casambi** **Emergency**  
**PIR**

## Technical Drawings



## Overview

Applications	Interior
Construction Material	Steel (plastic end caps)
Diffuser Type	Polycarbonate-TP(a) rated
IP Rating	IP20
IK Rating	IK08
Mounting	Surface mounted, Suspended, BESA boxes
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Warranty	5 years

## Luminaire Output

Colour Temperature	4000K
CRI	>85 Ra
Efficacy	~111-125 lm/W
Beam Angle	140°
Operating Hours	50,000
Macadam Ellipse	≤4 sdcm
L70 B50	70,000 hours

## Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<60A
Protection Class IEC	Class I
Driver	Integral
Cable entry	Side

## Specifications

Power	Lumens	Length (mm)	Weight (kg)	Running Current
20W	2416	1178	2.70	600mA
40W	4812			1000mA
30W	3619	1478	3.40	750mA
60W	7226			1600mA
40W	4818	1778	4.40	1000mA
68W	8145			1.8mA

## Options

Suffix	Option
/DD	DALI dimming
/DL	0-10V dimming
/DSI	DSI dimming
/PIR	PIR sensor
/E	Integral emergency
/CC	Casambi
/DDPRO	DALI emergency
/E-Z10	Z10 remote control integral emergency

R28-01



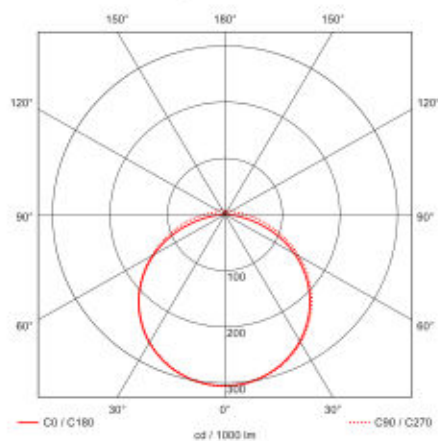
## Additional Accessories

### Accessory

1.5m suspension kit

Z10 Emergency remote control

## Photometry



## Installation example

Lighthouse offices, Leeds, UK

