

Thanos

SPECIFICATION DOCUMENT



5 YR
WARRANTY

150
LM/W

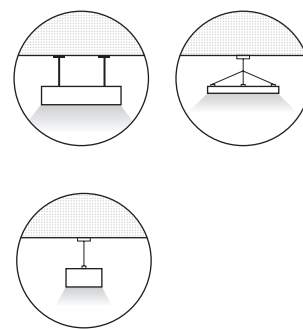
IP40

IK10

Overview

Linear LED multibay with a choice of racking aisle optics using a narrow lens to direct the light as required for the aisle lighting. Thanos offers a choice of speciality beam angles of 30°, 60° and 120° depending required spread. 0-10V dimming as standard. IK10 rating is available with wire guard. It is compact and lightweight yet super efficient with 150 lumens per watt, suitable for various installation types such as surface mounted, suspended, trunking and conduit pendant.

RICOMAN®



Finish:  **White**

Power: **70W - 320w**

Kelvin: **4000K**

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

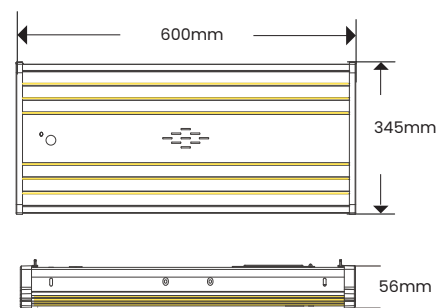
UK
CA

CE

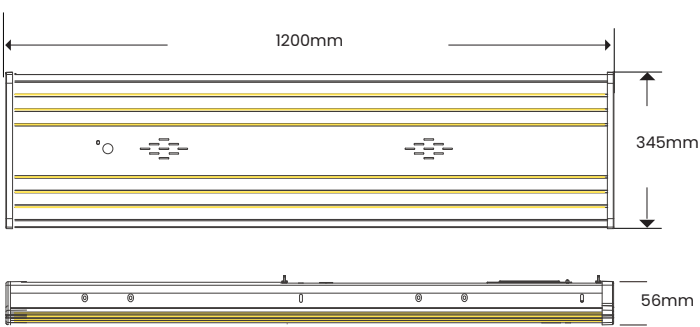
RoHS

Technical Drawings

Thanos 70W-200W:



Thanos 320W:



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Polycarbonate
IP Rating	IP40
IK Rating	IK09 (no wire guard) IK10 (with wire guard)
Mounting	Chain suspended , surface, solid rod mounted, trunking mounted
Weight (kg)	4.0 (70W-200W) 7.5 (320W)
Warranty	5 years

Luminaire Output

Dimming	0-10V dimming as standard
Colour Temperature	4000K
CRI	>80 Ra
Efficacy	~150 Lm/W
Beam Angle	120° standard 30° 60° special
Operating Hours	70,000
Macadam Ellipse	≤4 sdcmm
L70 B50	70,000 hours
LEDs	Epistar

Supply & Power

Voltage Range	AC90-260V
Power Factor	>0.95
Inrush Current	<60A
Protection Class IEC	Class I
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Driver	Integral
Cable entry	Back

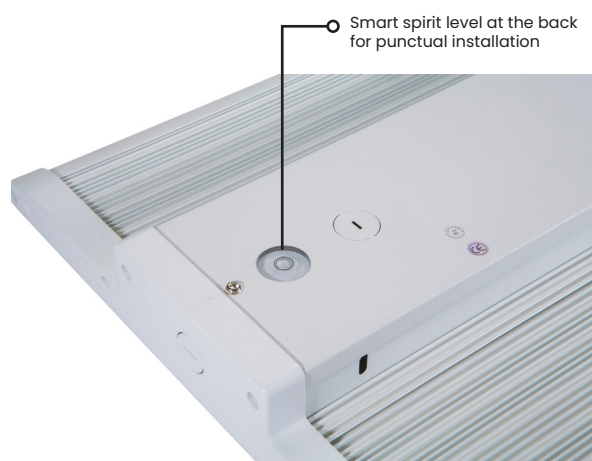
Product Codes & Specifications

Code	Power	Lumens	Length	Running Current
R141400/70W	70W	10862	600mm	DC1.5A
R141400/100W	100W	15010		DC2.1A
R141400/150W	150W	22530		DC3.0A
R141400/200W	200W	28015		DC4.2A
R141400/320W	320W	41857	1200mm	DC6.8A

Options

Suffix	Option
/W	70W, 100W, 150W, 200W, 320W
/B30	30 degree beam angle
/B60	60 degree beam angle
/B120	120 degree beam angle
/DD	DAU dimming
/PIR	PIR Sensor
/E	Emergency

/PIR



Additional Accessories

Code	Accessory
RI41-01	Conduit Rod Suspension Kit
RI41-02	Suspension Chain
RI41-03	Multiple Application Fixing Bracket
RI41-04	Wire Guard

REI41-04



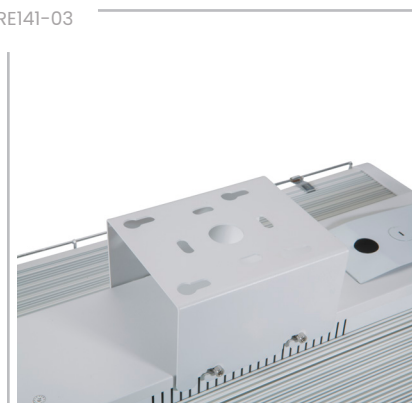
REI41-01



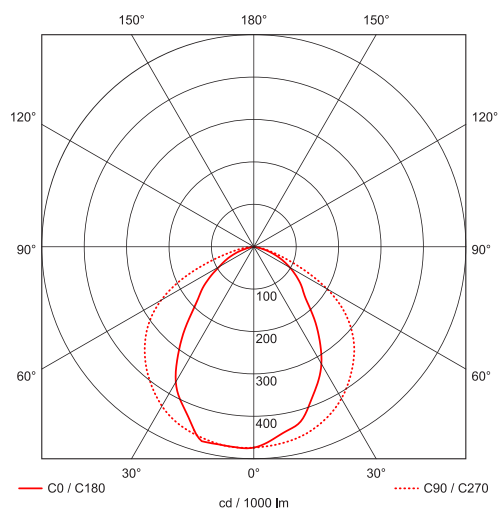
REI41-02



REI41-03



Photometry



Installation examples

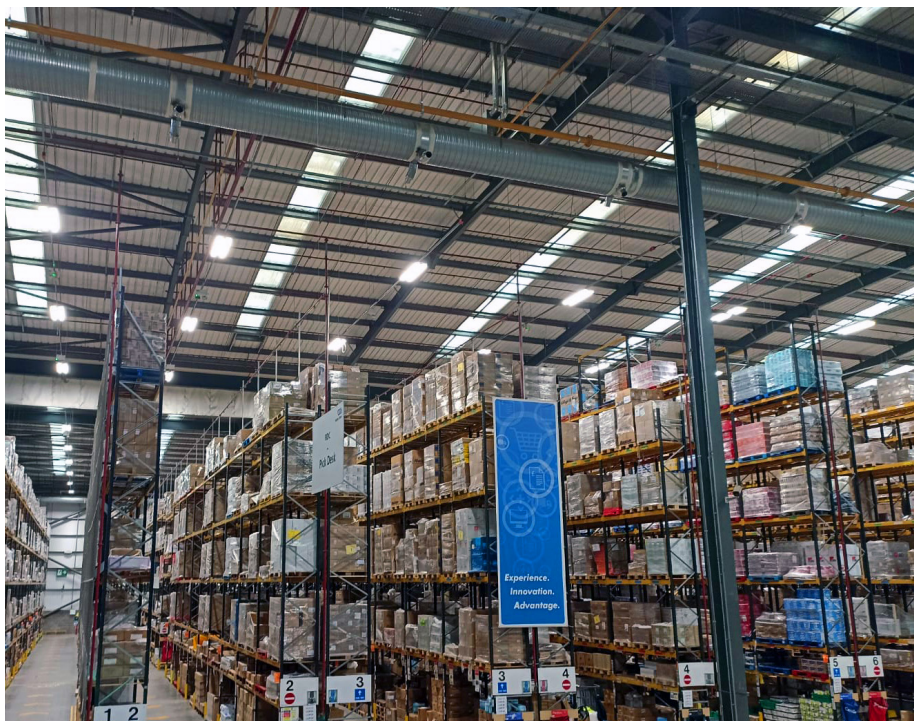
VW Garage, Crew, UK



Tyre and Battery, UK



NHS Warehouse, Rugby, UK



NHS Warehouse, Bridgewater, UK

