



PIR version shown

Vertigo® Quad



LED

136W LED 1621 LED 136 + 461

LED & PIR

136W LED 1624 LED 136 + 461

PIR versions not suitable for use with Gear Types J, K, L and M

Control Devices



Microwave/PIR Controller

CD1602 PIR000

- Available in a choice of lumen outputs delivering up to 23894 lumens
- Efficacies up to 120 lm/W
- Wide beam refractor (82°) as standard, ideally suited to Warehouse and Superstore applications
- Optional Extra Wide beam refractor (112°) for general illumination
- Suitable for ambient temperatures up to 40°C
- Life expectancy in excess of 72,000 hours (L80 B10) at 25°C ambient and 70,000 hours (L80 B10) at 40°C ambient
- Colour stability within 3 MacAdams
- The PIR Detector defaults can be modified with the use of the Hand Held Controller (contact Technical for advice)
- Versatile installation solutions include Suspended, Surface, Trunking and Gripple. (Gripple and Trunking not supplied with fixings)
- Suspension versions supplied with 2 x 2m Suspensions and chrome clutches as standard
- IK08 Compliant
- Wireless Lighting Control available
- Digital Dim and Digital Dim + Emergency options available

PN Pendant GR Gripple SM Surface TM Trunking

NB: Gripple and Trunking versions not supplied with fixings, Gripple versions can be used for chain mounting.

- A** Integral Driver/Remote
- E** Emergency
- J** Switch Dim
- K** Switch Dim + Emergency
- S** DALI Dim
- T** DALI Dim + Emergency
- C** DALI Dim + DALI Emergency
- L** DALI Bluetooth
- M** DALI Bluetooth + Emergency

3 Warm (3000K) 4 Neutral (4000K)

1 White (RAL 9010) 2 Urban Graphite (RAL 7046) 3 Black (RAL 9005)

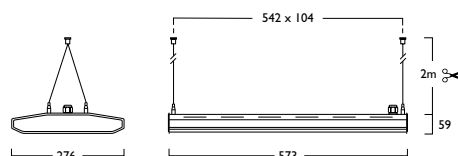
Refractor Option



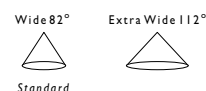
544 4x Extra Wide Beam

464

144 2x 5m Twin Suspensions (Wires only)



230V 50Hz **IP** 20 ϕ 542 x 104mm **Ta** 3.9 kg 40°C



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* All values provided in this document are subject to International standards and electronic components from leading suppliers which are subject to +/- 10% tolerance and apply at an ambient temperature of 25°C. Hacer Lighting look to constantly improve it's product and reserve the right to change specifications without prior notification.

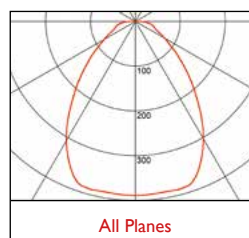


Vertigo® Quad

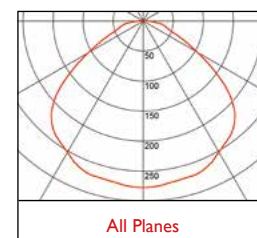
3	Warm White LED (3000K)	CRI 80	136W
	Lumen Output		22723 lm
	LOR		0.80
	CRI		80
	Total Power		151W
	Power Factor		0.95
	Running Current		0.62A
	Inrush Current (Std)		50.5A (176us)
	Inrush Current (Dim)		17.7A (162us)
	Efficacy		120 lm/W
	Emergency Output (BLF)		380 lm (2%)

4	Neutral White LED (4000K)	CRI 80	136W
	Lumen Output		23894 lm
	LOR		0.80
	CRI		80
	Total Power		151W
	Power Factor		0.95
	Running Current		0.62A
	Inrush Current (Std)		50.5A (176us)
	Inrush Current (Dim)		17.7A (162us)
	Efficacy		126 lm/W
	Emergency Output (BLF)		400 lm (2%)

Photometrics



46 l DLOR: 0.80



464 DLOR: 0.80

Suspensions and Mounting details shown over

Vertigo® Quad Suspensions & Mounting

Fixing Types

PN Pendant

GR Gripple

SM Surface

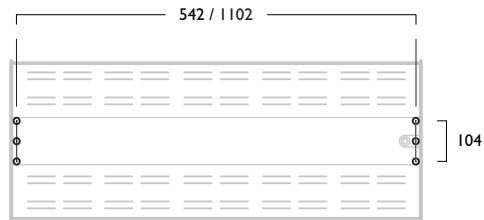
TM Trunking



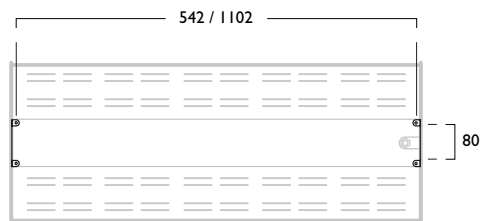
Fixing Centres

Quad / Quad Linear

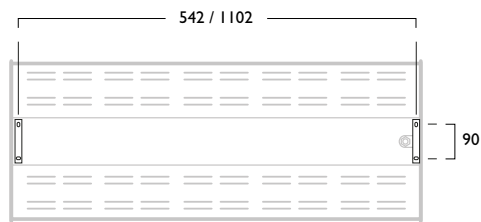
PN Suspended



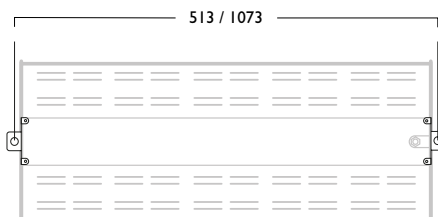
GR Gripple



SM Surface



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