



PIR version shown

Vertigo® Duet

LED

68W LED 1622 LED 68 + 462

LED & PIR

68W LED 1625 LED 68 + 462

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

Control Devices

Microwave/PIR Controller **CD1602** **PIR000**

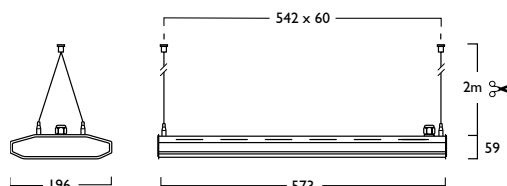
- Available in a choice of lumen outputs delivering up to 11,947 lumens
- Efficacies up to 126 lm/W
- Wide beam refractor (82°) as standard, ideally suited to Warehouse and Superstore applications
- Optional extra wide beam refractor (112°) for general illumination
- Suitable for ambient temperatures 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

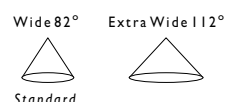
NB: Gripple and Trunking versions not supplied with fixings, Gripple versions can be used for chain mounting.

- 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)

- Reflector Option**
- 545** 2x ExtraWide Beam **465**
- 144** 2x 5m Twin Suspensions (Wires only)



230V 50Hz **IP** 20 ϕ 542 x 60mm **Ta** 3.1 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. Hacel Lighting look to constantly improve it's product and reserve the right to change specifications without prior notification.

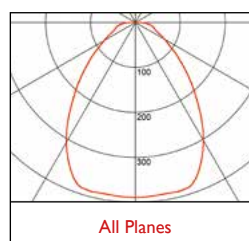


Duet 573 x 196 x 59mm

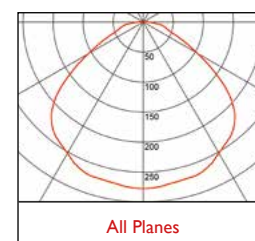
Vertigo® Duet

3	Warm White LED (3000K)	CRI 80 68W
	Lumen Output	11362 lm
	LOR	0.80
	CRI	80
	Total Power	75.5W
	Power Factor	0.95
	Running Current	0.31A
	Inrush Current (Std)	5A (1000us)
	Inrush Current (Dim)	17.3 (164us)
	Efficacy	120 lm/W
	Emergency Output (BLF)	443 lm (4%)
4	Neutral White LED (4000K)	CRI 80 68W
	Lumen Output	11947 lm
	LOR	0.80
	CRI	80
	Total Power	75.5W
	Power Factor	0.95
	Running Current	0.31A
	Inrush Current (Std)	5A (1000us)
	Inrush Current (Dim)	17.3A (164us)
	Efficacy	126 lm/W
	Emergency Output (BLF)	464 lm (4%)

Photometrics



462 DLOR: 0.80



465 DLOR: 0.80

Suspensions and Mounting details shown over

Vertigo® Duet Suspensions & Mounting

Fixing Types

PN Pendant

GR Gripple

SM Surface

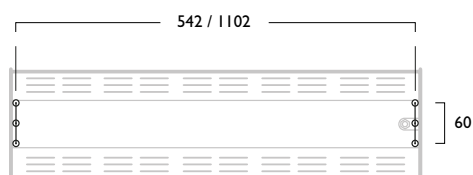
TM Trunking



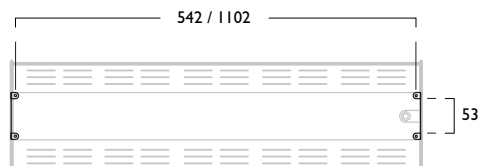
Fixing Centres

Duet / Duet Linear

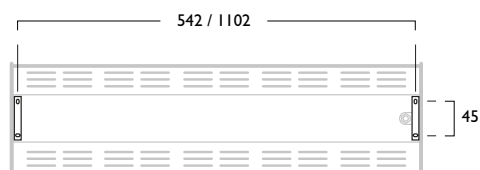
PN Suspended



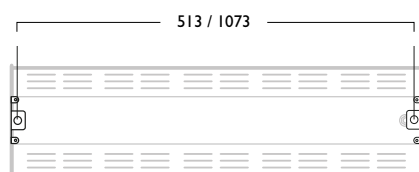
GR Gripple



SM Surface



TM Trunking



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