



PIR version shown

Vertigo® Duet Linear

LED
136W LED 1623 LED 136 + 463

LED & PIR
136W LED 1626 LED 136 + 463

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

Control Devices

Microwave/PIR Controller



CD1602

X

PIR000

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.

Gear types F & G must be operated through a DSI

- A Integral Driver/Remote
- E Emergency
- F Digital Dim
- G Digital Dim + 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

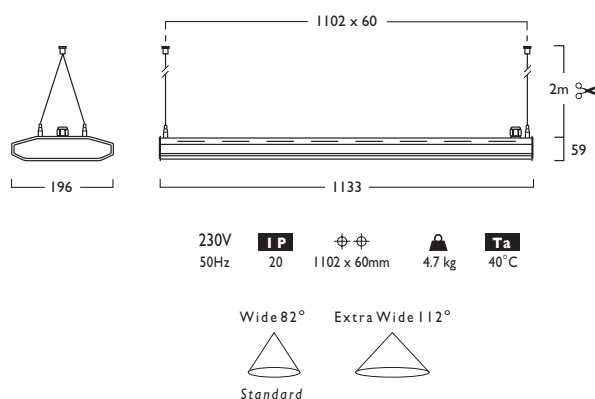


546 2x Extra Wide Beam

466

144 2x 5m Twin Suspensions (Wires only)

- Available in a choice of lumen outputs delivering upto 23,894 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



Standard

Extra Wide

Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk

V7 - 10/2025

* 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.

Hacel
Fluent in Lighting

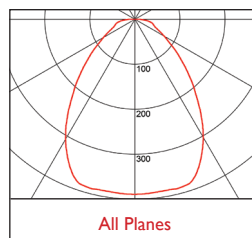


Duet Linear | 133 x 196 x 59mm

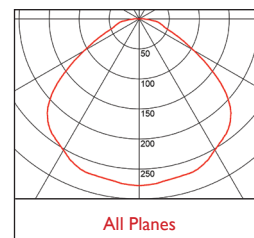
Vertigo® Duet Linear

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



463 DLOR: 0.80



466 DLOR: 0.80

Suspensions and Mounting details shown over

Vertigo® Duet Linear Suspensions & Mounting

Fixing Types

PN Pendant



GR Gripple



SM Surface



TM Trunking

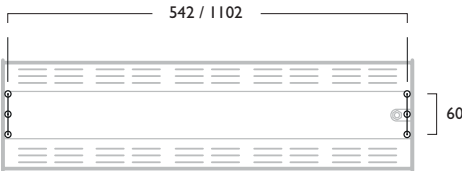


PRODUCT INFORMATION

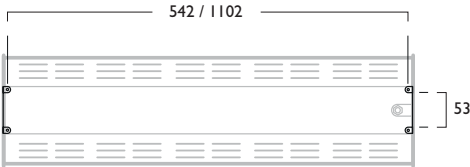
Fixing Centres

Duet / Duet Linear

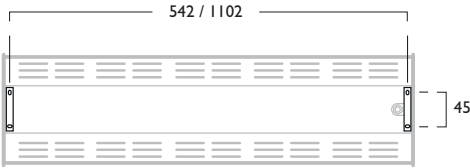
PN Suspended



GR Gripple



SM Surface



TM Trunking

