



PENDANT & SUSPENSIONS
LUMINAIRES



advanced systems



VELA PUNTI
TECHNICAL SPECIFICATION DATA

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VELA PUNTI SYSTEM

monochromatic - DALI-dimmable

IP20



Product Purpose & Meaning

- Vela Punti [Vee-La Pun-Tee] is characterised by a shallow 48mm profile and powerful spotlights. It is available in many configurations to design and to order. Two standards versions enable fast-tracking to market
- The name "Vela Punti" is derived from the Italian meaning "Sail Spots". The product is born out of the need for a standard suspension for general ambient lighting and spotlights and is particularly useful in large open spaces.

Product Summary

- Stylised LED pendants for showroom and retail applications.
- High Output 32W LED 2000lm in fixed medium 34°.
- Metal Halide option 35W / 70W CDM-T in 24°, 34° & 44° beam.
- Optional TC-L ambient downlights with opal cover for low glare even illumination in middle sections.
- Integral Gear.
- Variants on request.

Applications

- Ideal for showrooms and retail.
- Display & exhibitions.
- Museums

LED Performance

Lamp Type	LED: 19W/20W & 29W/32W PowerLEDs
LED Qty	Multiple Overlaid
Lamp Source	LED : Philips Fortimo SLM Series
Lumen Output	LED : 1,500lms/2000lms - 20W / 32W
Lamp CRI	LED > 80
LED Life	LED : 50,000hrs [CIE electronic parts default]
Optic Beams	Medium 32° (Half Peak Brightness)
LED Colours	Monochromatic Whites
Working T°C	- 30°C / +85°C

CDM-T Performance

Lamp Type	Metal Halide : 35W / 70W CDM-T
Lumen Output	Metal Halide : 35W - 3,300lms 70W - 6,600lms
Lamp CRI	> 80
LED Life	Metal Halide : 12,000hrs
Colours	Metal Halide : 3000K / 4200K

Electrical Data

Voltage	230Vac mains
Load Watts	LED 19W-32W / CDM-T 35W-70W
Cable Terminal	Yes
Gear	Integral
Configuration	Mains Power
Dimming	LED Fortimo only
Data Protocol(s)	DALI Touch

Description

An architectural stylised profile pendant available in custom lengths and configurations. Two standard versions catalogued for market delivery & design inspiration. One with linear 3 array adjustable tilt spotlights, the other with 2 spotlights and a centralised 2 x 18W TC-L opalised ambient downlight. Utilises high output LED 34° beam for spotlighting using 2000lm high quality superior commercial grade Philips "Fortimo SLM" series LED for ultimate confidence or metal Halide in 35W/70W in optional 24°, 34° & 44° beams. Available in optional 3000K or 4000K White LED's with highly polished performance reflector. Full photometrics and calibrated heat sink for reliability and full warranty. Ideal for high quality down spot lighting of energy efficient areas. Integral gear.

Construction & Finishes

Aluminium extrusion in 48mm profile with sheet steel parts housing. LED with cast aluminium heat sink. Reflector in high output spun Aluminium. Finish in painted Aluminium with custom RAL options.

Main Features

- 24° - 44° medium beams
- White options - 3000K to 5500K
- Integrated gear
- Metal Halide options

Mounting

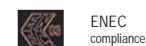
- Ceiling plate screws & fine-wire suspension to 1.0metre [as standard].
- 3 Core Connectors : Live & Neutral power feeds - with functional Earth

Connection Diagram A

- Connection is for standard main voltage.
- See Connection Diagram A - Page 324.

Standard Colours

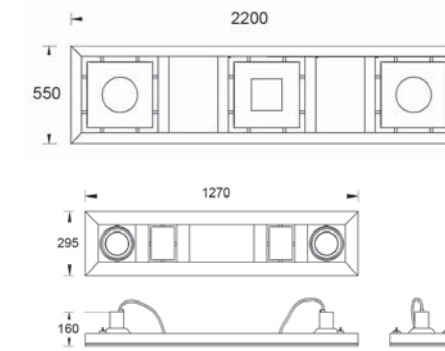
- Warm White - 3000K - CRI > 80%
- Neutral White - 4000K - CRI > 80%



LED option

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Product Order Codes

LED Version

3 - Spot

Standard suspension with 3 LED Spotlights - equidistant - L2200mm

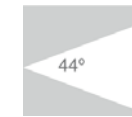
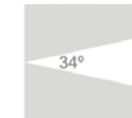
VEL.320L	CRI >80 - Warm	LED - 3000K	3 x 20W	1500lm	Optic - 34°
VEL.319L	CRI >80 - Neutral	LED - 4000K	3 x 19W	1500lm	Optic - 34°
VEL.332L	CRI >80 - Warm	LED - 3000K	3 x 32W	2000lm	Optic - 34°
VEL.329L	CRI >80 - Neutral	LED - 4000K	3 x 29W	2000lm	Optic - 34°

2 - Spot & TCL Panel

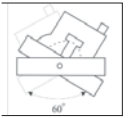
Standard suspension with 2 LED Spotlights at ends and 1 centre opal 2x18W TC-L - L1270mm

VEL.1820L	CRI >80 - Warm	LED - 3000K	3 x 20W	1500lm	+ 2 x 18W TC-L
VEL.1819L	CRI >80 - Neutral	LED - 4000K	3 x 19W	1500lm	+ 2 x 18W TC-L
VEL.1832L	CRI >80 - Warm	LED - 3000K	3 x 32W	2000lm	+ 2 x 18W TC-L
VEL.1829L	CRI >80 - Neutral	LED - 4000K	3 x 29W	2000lm	+ 2 x 18W TC-L

POST-FIX CODES For dimming DALI versions - please add post-fix " - DALI"



32W : LOR= 80.6% 34° LED



CDM-T Version

3 - Spot

Standard suspension with 3 Metal Halide CDM-T Spotlights - equidistant - L2200mm

VEL.335C	CRI >84 - CDM-TC	White 3000/4200K	3 x 35W -	3000lm	Optic - 34°
VEL.370C	CRI >84 - CDM-TC	White 3000/4200K	3 x 70W -	6600lm	Optic - 34°

2 - Spot & TC-L Panel

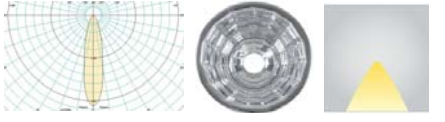
Standard suspension with 2 CDM-T Spotlights at ends and 1 centre opal 2x18W TC-L - L1270mm

VEL.1835C	CRI >84 - CDM-TC	White 3000/4200K	2 x 35W -	3000lm	+ 2 x 18W TC-L
VEL.1870C	CRI >84 - CDM-TC	White 3000/4200K	2 x 70W -	6000lm	+ 2 x 18W TC-L

POST-FIX CODES

CDM beam angle default is 34°, for other angles - please add post-fix "-24" or "-44" respectively. **important note:** beam angles and lumen outputs are approximate and guide only please refer to full photometric data, lamp manufacturers data our consult or technical dept.

35W : LOR= 65% 24° CDM-T



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retail & leisure

PENDANT AMBIENT - T5

T5 - 2x24W+ Page 75



CAMEO SQUARE

T5 - 2+2x54/39W Page 75



CAMEO

T5 - 2+2x54/39W Page 74



SEGMENTO

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HOTEL LOBBY RECEPTION

PENDANT SUSPENSION

T5 - 2x80W Page 83



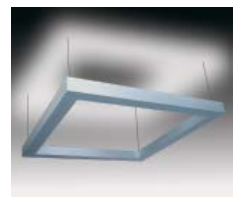
CLASSIC frame - prismatic

T5 - 6x54W Page 83



CLASSICA frame - opal

T5 - 4x54W Page 79



ELEGANTA frame - indirect

T5 - 4x54W Page 79



ELEGANTA frame - direct

TC-L - 4x55W Page 87



QUADINI

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CONFERENCE HALLS

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COMMERCIAL OFFICES

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CORRIDORS

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CONTEMPORARY

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XPEDIA

T5 - 3x24W

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ATRIA

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STAIRWELLS

LINEAR

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XICATA - ROTATOR 2

T5 - 2x54W

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AMBIENTALE

LED - 20W/m

LED

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VELA PUNTI

LED / CDM-T

option LED

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RETAIL SHOWROOMS

SPOTS

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PUNTO VENDI series

LED / CDM-T

LED option

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PUNTO VENDI series

LED / CDM-T

LED option

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PUNTO VENDI series

LED / CDM-T

LED option

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SALUTO

LED / CDM-T

LED option

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ORBITO 5

LED / CDM-T

LED option

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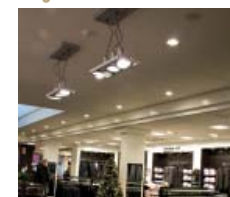


QUADINI - SPOTS

T5 - 4x24W

LED option

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RETAIL MERCHANDISE

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RECEPTION AREAS

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SHOPPING MALLS