



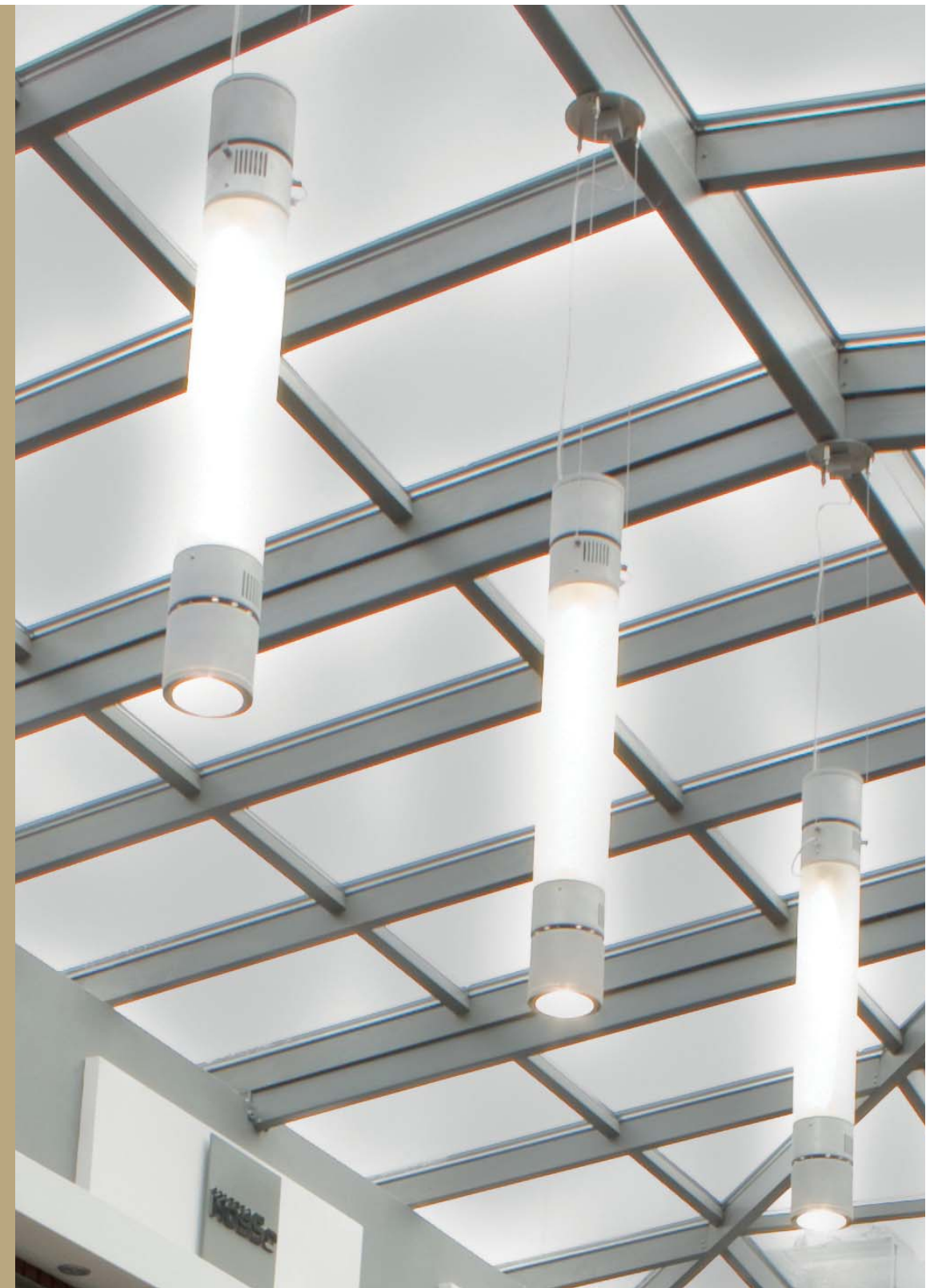
PENDANT & SUSPENSIONS LUMINAIRES

advanced systems

**STRATEGIC
LIGHTING
GROUP**
LIGHTING WITH PURPOSE

XPEDIA
TECHNICAL SPECIFICATION DATA


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XPEDIA

monochromatic - DALI-dimmable





Energy Saving Technology



Green Energy Technology

LED

CDMT

Lamp Type Technology

32W

70W

Wattage - Unit
LED - dimmable

230V

Voltage
- mains supply only

Gear

Driver / Gear
Integral

69

94

Lumens / Watt
values - LED/ CDM-T

>80

CRI - Index
value - Warm White

IP20

IP Rating
Exterior Use

III

Insulation Class
3 - SELV

0.8Kg

Product Weight
Kilograms/unit

ENEC

compliance

CE

CE
mark

F

F - mark
fire safe rating

Environmental

Technology

Product Purpose & Meaning

- Xpedia is a useful dropped pendant tube which can infill ambient lighting and introduce down/up spotlighting
- Xpedia [Ex-Pee-dear] is derived from the English "Xpedi ant" and was so named as it was a good and quick solution to a frequent lighting need.

Product Summary

- Decorative acrylic tube with down spotlights or up/down spotlight combination in LED.
- Ambient general side light by 3 x 14W / 24W T5 lamps.
- High Output max 32W LED 2000lm in fixed medium 34°.
- Metal Halide option 35W/70W CDM-T in 24°,34°&44° beam.
- Integral Gear.

Applications

- Ideal for showrooms and retail.
- Reception areas & desk.
- Display & exhibitions.

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

A decorative acrylic cylinder pendant with optional up/down spotlights in LED using 2000lm high output superior commercial grade Philips "Fortimo SLM " series LED for ultimate confidence. Available in optional 3000K or 4000K White LED's with highly polished performance medium beam 34° reflector. Ambient general illumination provided by uniform side acrylic lighting from 3 x 14W/24W T5 lamps. Full photometrics and calibrated heat sink for reliability. Ideal for high quality down spot lighting of energy efficient areas which also require ambient light. Integral gear. Metal Halide option as 35W/70W for the up/down spotlight component available in 24°, 34° & 44° beam angles. Suspension by discreet modern fine-wire cable with variable drop height. [1.0metre standard-other lengths are optional]. Dimmability is available with option digital DALI Touch for LED spotlights only.

Construction & Finishes

Steel & aluminium housing with decorative acrylic. 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

- Screw plate - standard wire suspensions to 1.0 metre
- 3 Core Connectors Live & Neutral power feeds.
- with functional Earth.

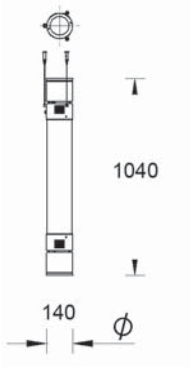
Connection Diagram A

- 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



LED Product Order Codes

Down Spot Light Only

XPE.120D	CRI >80 - Warm	LED 83 - Down	1 x 20W - 1500lm	+ 3 x 24W - T5
XPE.119D	CRI >80 - Neutral	LED 84 - Down	1 x 19W - 1500lm	+ 3 x 24W - T5
XPE.132D	CRI >80 - Warm	LED 83 - Down	1 x 32W - 2000lm	+ 3 x 24W - T5
XPE.129D	CRI >80 - Neutral	LED 84 - Down	1 x 29W - 2000lm	+ 3 x 24W - T5

Up/Down Spot Lights

XPE.220UD	CRI >80 - Warm	LED 83 - Up/Down	2 x 20W - 1500lm	+ 3 x 24W - T5
XPE.219UD	CRI >80 - Neutral	LED 84 - Up/Down	2 x 19W - 1500lm	+ 3 x 24W - T5
XPE.232UD	CRI >80 - Warm	LED 83 - Up/Down	2 x 32W - 2000lm	+ 3 x 24W - T5
XPE.229UD	CRI >80 - Neutral	LED 84 - Up/Down	2 x 29W - 2000lm	+ 3 x 24W - T5

POST-FIX CODES

For codes with
14W HE Lamp - For 14W High Efficiency lamp substitute post-fix 24 for post-fix "14".
DIMMING - For DALI dimming versions - please post-fix " DALI".

CDM-T Product Order Codes

Down Spot Light Only

XPE.135.34	CRI >84 - CDM-TC	Down - 34° Beam	1 x 35W - 3300lm	+ 3 x 24W - T5
XPE.170.34	CRI >84 - CDM-TC	Down - 34° Beam	1 x 70W - 6600lm	+ 3 x 24W - T5

Up/Down Spot Lights

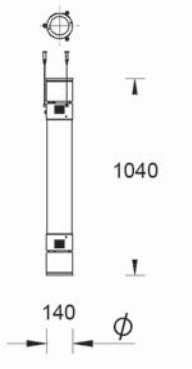
XPE.235.34	CRI >84 - CDM-TC	Up/Down -34°Beam	2 x 35W - 3300lm	+ 3 x 24W - T5
XPE.270.34	CRI >84 - CDM-TC	Up/Down -34°Beam	2 x 70W - 6600lm	+ 3 x 24W - T5

POST-FIX CODES

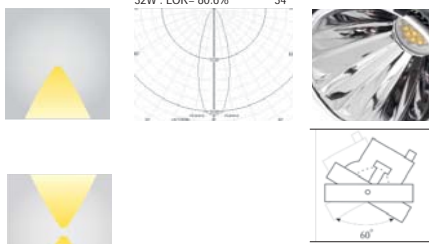
CDM beam angle default is 34°, for other angles - please add post-fix "-24" or "-44" respectively.
14W HE Lamp - For 14W High Efficiency lamp substitute post-fix 24 for post-fix "14".
important note: beam angles and lumen outputs are approximate and guide only
please refer to full photometric data, lamp manufacturers data or consult technical dept.

XPEDIA

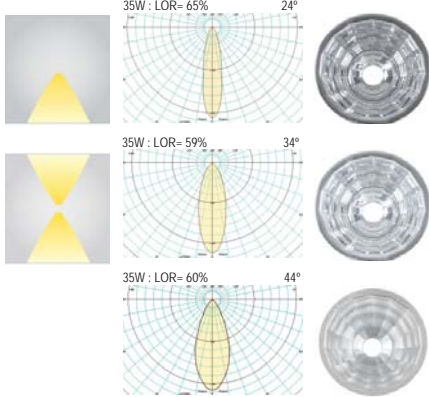
monochromatic - DALI-dimmable



LED



CDM-T



PENDANT SUSPENSION LUMINAIRES

product pages start page 73 retail & leisure

PENDANT SUSPENSION LUMINAIRES

retail & leisure product pages start page 73

PENDANT AMBIENT - T5

T5 - 2x24W+ Page 75 T5 - 2+2x54/39W Page 75 T5 - 2+2x54/39W Page 74



CAMEO SQUARE CAMEO SEGMENTO

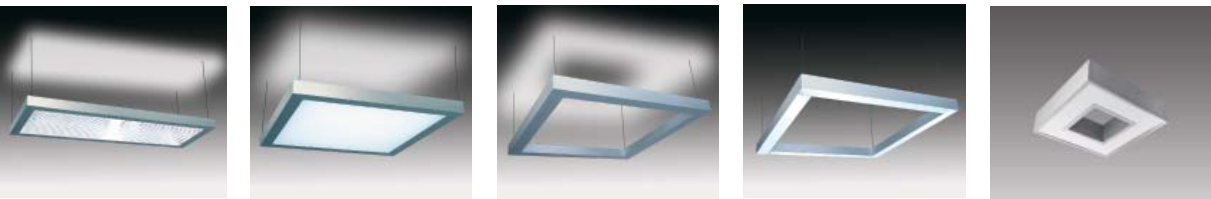
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HOTEL LOBBY RECEPTION

PENDANT SUSPENSION

T5 - 2x80W Page 83 T5 - 6x54W Page 83 T5 - 4x54W Page 79 T5 - 4x54W Page 79 TC-L - 4x55W Page 87



CLASSIC frame - prismatic CLASSICA frame - opal ELEGANTA frame - indirect ELEGANTA frame - direct QUADINI

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CONFERENCE HALLS

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COMMERCIAL OFFICES

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CORRIDORS

CONTEMPORARY

Page 91 T5 - 3x24W Page 91 Page 90



XPEDIA ATRIA STAIRWELLS

LINEAR

Page 67 T5 - 2x54W Page 103 LED - 20W/m Page 93 LED / CDM-T option LED



XICATA - ROTATOR 2 AMBIENTALE VELA PUNTI

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RETAIL SHOWROOMS

SPOTS

Page 96 LED / CDM-T Page 97 LED / CDM-T Page 97 LED / CDM-T



PUNTO VENDI series PUNTO VENDI series PUNTO VENDI series

Page 99 LED / CDM-T Page 101 LED / CDM-T Page 87 T5 - 4x24W LED option



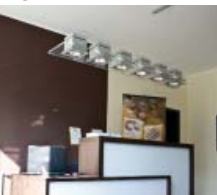
SALUTO ORBITO 5 QUADINI - SPOTS

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RETAIL MERCHANDISE

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RECEPTION AREAS

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SHOPPING MALLS