



Features

- Simple and slick integral design. Extremely precise light beams due to the high-quality lenses. Easily replaceable lens system, die-cast aluminium body, beam angle: 36°, and 54° beam angle included in the packaging, Textured black finishing colour. Light color temperature: 2700-3000-4000K, 3-CCT switch on the housing of the product, System power: 29W, Fixture lumen output: 3200lm, efficacy: 110lm/W, Ra90 typical, LED chromacity: 3 step MacAdam ellipse LED source (SDCM3), IR/UV free light source without heat radiation. Operating voltage 220-240V / 50-60Hz, DALI-2 dimmable driver, ultra low LED flickering rate (5% or less) Ceiling surface mounting. Electrical protection: Class II. Degree of protection: IP20, suitable for indoor environment only. Push-in terminals for quick installation. Lifespan up to 100,000h, L90B10. Complete with 1.2m suspension cable, and a ceiling rose. Nominal product dimensions: D.81mmx1410mm. 5 years warranty. Recycling instructions for extra lens in this product: please contact us for recycling instructions or disposal.

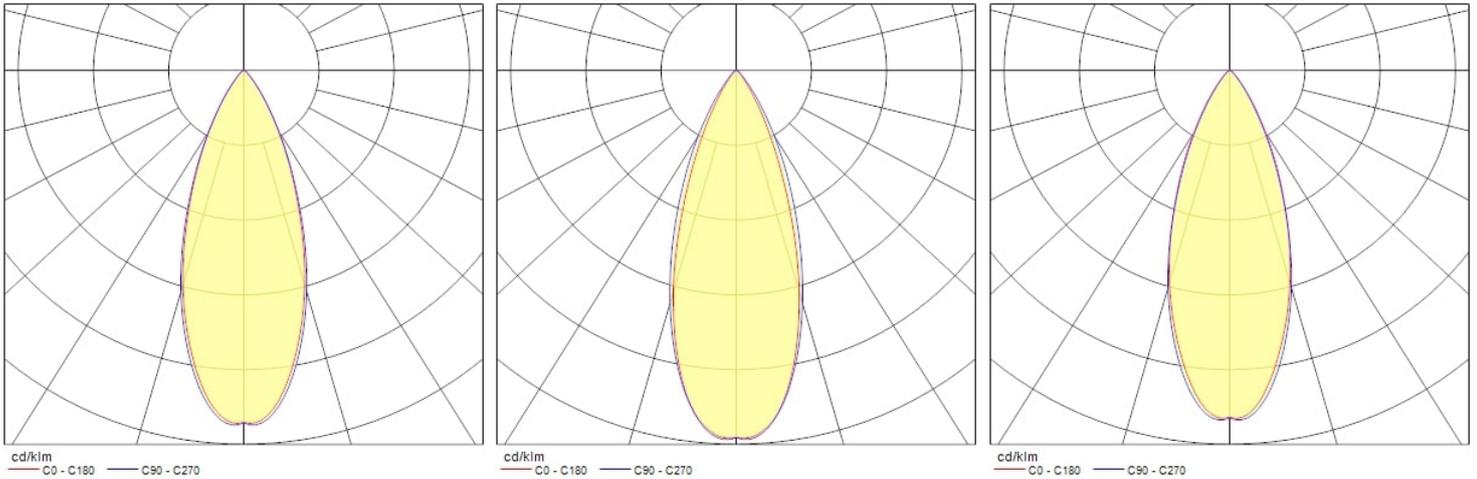
Product Overview

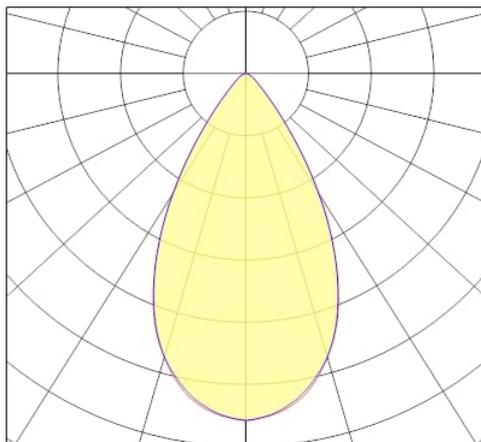
Product name	PIXO PENDANT 3200LM 3CCT MB WB DALI BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
General application	Museums & Galleries, Retail
ETIM Class	EC001743
E-number FI	4279906
Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	110

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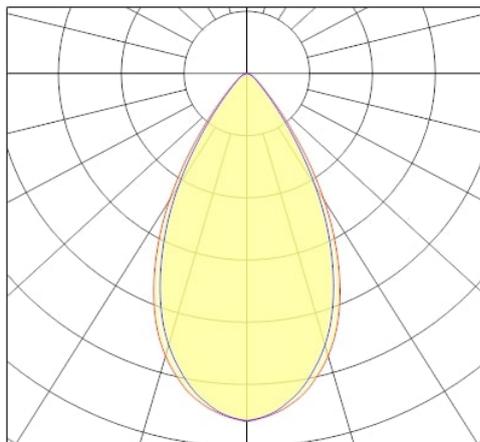
Light colour	N/A
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	29
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	Black
IP rating	IP20
IK rating	IK03
Product EAN number	5410288047225
Warranty	5 years
Dimming method	DALI-2

Photometry

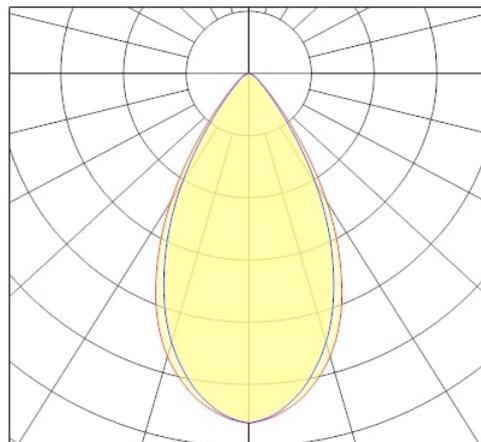




cd/klm
— C0 - C180 — C90 - C270



cd/klm
— C0 - C180 — C90 - C270



cd/klm
— C0 - C180 — C90 - C270

0.5	0.54	E(0°) E(C90) E(C0)	14955 5145
1.0	1.08	E(0°) E(C90) E(C0)	3745 1287
1.5	1.62	E(0°) E(C90) E(C0)	1655 572
2.0	2.15	E(0°) E(C90) E(C0)	937 322
2.5	2.69	E(0°) E(C90) E(C0)	599 205
3.0	3.23	E(0°) E(C90) E(C0)	415 143

Distance [m] Cone diameter [m] Illuminance [lx]
— C0 - C180 (Half beam angle: 56.6°)

0.5	0.51 0.55	E(0°) E(C90) E(C0)	15245 5396 5117
1.0	1.03 1.10	E(0°) E(C90) E(C0)	3811 1349 1279
1.5	1.54 1.66	E(0°) E(C90) E(C0)	1694 600 569
2.0	2.06 2.21	E(0°) E(C90) E(C0)	953 337 320
2.5	2.57 2.76	E(0°) E(C90) E(C0)	610 216 205
3.0	3.08 3.31	E(0°) E(C90) E(C0)	423 150 142

Distance [m] Cone diameter [m] Illuminance [lx]
— C0 - C180 (Half beam angle: 57.8°)
— C90 - C270 (Half beam angle: 54.4°)

0.5	0.36	E(0°) E(C90) E(C0)	22927 9656
1.0	0.71	E(0°) E(C90) E(C0)	5732 2417
1.5	1.07	E(0°) E(C90) E(C0)	2547 1074
2.0	1.42	E(0°) E(C90) E(C0)	1433 604
2.5	1.78	E(0°) E(C90) E(C0)	917 387
3.0	2.14	E(0°) E(C90) E(C0)	637 259

Distance [m] Cone diameter [m] Illuminance [lx]
— C0 - C180 (Half beam angle: 39.2°)

0.5	0.36 0.34	E(0°) E(C90) E(C0)	25228 10578 10849
1.0	0.73 0.67	E(0°) E(C90) E(C0)	6307 2644 2712
1.5	1.09 1.01	E(0°) E(C90) E(C0)	2803 1175 1205
2.0	1.46 1.35	E(0°) E(C90) E(C0)	1577 661 678
2.5	1.82 1.68	E(0°) E(C90) E(C0)	1009 423 434
3.0	2.18 2.02	E(0°) E(C90) E(C0)	701 294 301

Distance [m] Cone diameter [m] Illuminance [lx]
— C0 - C180 (Half beam angle: 37.2°)
— C90 - C270 (Half beam angle: 40.0°)

0.5	0.51 0.55	E(0°) E(C90) E(C0)	14874 5309 5035
1.0	1.01 1.10	E(0°) E(C90) E(C0)	3718 1327 1259
1.5	1.52 1.65	E(0°) E(C90) E(C0)	1653 590 559
2.0	2.02 2.20	E(0°) E(C90) E(C0)	930 332 315
2.5	2.53 2.75	E(0°) E(C90) E(C0)	596 212 201
3.0	3.03 3.30	E(0°) E(C90) E(C0)	413 147 140

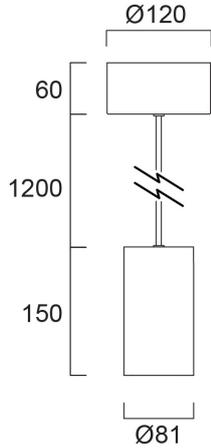
Distance [m] Cone diameter [m] Illuminance [lx]
— C0 - C180 (Half beam angle: 57.6°)
— C90 - C270 (Half beam angle: 53.6°)

0.5	0.36 0.35	E(0°) E(C90) E(C0)	24388 10327 10330
1.0	0.72 0.70	E(0°) E(C90) E(C0)	6097 2502 2583
1.5	1.07 1.05	E(0°) E(C90) E(C0)	2710 1147 1148
2.0	1.43 1.40	E(0°) E(C90) E(C0)	1524 645 646
2.5	1.79 1.75	E(0°) E(C90) E(C0)	978 413 413
3.0	2.15 2.10	E(0°) E(C90) E(C0)	677 287 287

Distance [m] Cone diameter [m] Illuminance [lx]
— C0 - C180 (Half beam angle: 38.6°)
— C90 - C270 (Half beam angle: 39.4°)

PIXO PENDANT 3200LM 3CCT MB WB DALI BLACK 0004722

Technical drawings



Data table

GENERAL DATA

Product name	PIXO PENDANT 3200LM 3CCT MB WB DALI BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
General application	Museums & Galleries, Retail
Operating temperature range (°C)	1°C...+35°C
ETIM Class	EC001743
E-number FI	4279906
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	110
Light colour	N/A

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CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	29
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) \leq xx.x %	10
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Inrush Current (A)	30
Inrush Duration (μ s)	100
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	27
Max. products per 16A C Breaker	42
Max. products per 16A B Breaker	28
Connectable conductor cross section - Max (mm ²)	2.5

LIFETIME DATA

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	120000

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Lifespan L80 B20	120000
Lifespan L80 B10	120000
Lifespan L90 B50	120000
Lifespan L90 B20	109000
Lifespan L90 B10	100000

PHYSICAL DATA

Housing colour	Black
IP rating	IP20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Nominal Product Height (mm)	1410
Nominal Product Diameter (mm)	81
Weight (kg)	0.74

PACKAGING

Product EAN number	5410288047225
Packaging single length / height (cm)	21.5
Packaging single width (cm)	12.7
Packaging single depth (cm)	22.3
DUN14 (inner)	15410288047222
Units per outer package	8
Packaging outer length / height (cm)	53.0
Packaging outer width (cm)	44.5
Packaging outer depth (cm)	25.0

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	1-35
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

SYLVANIA

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0004722

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