



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 white 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.

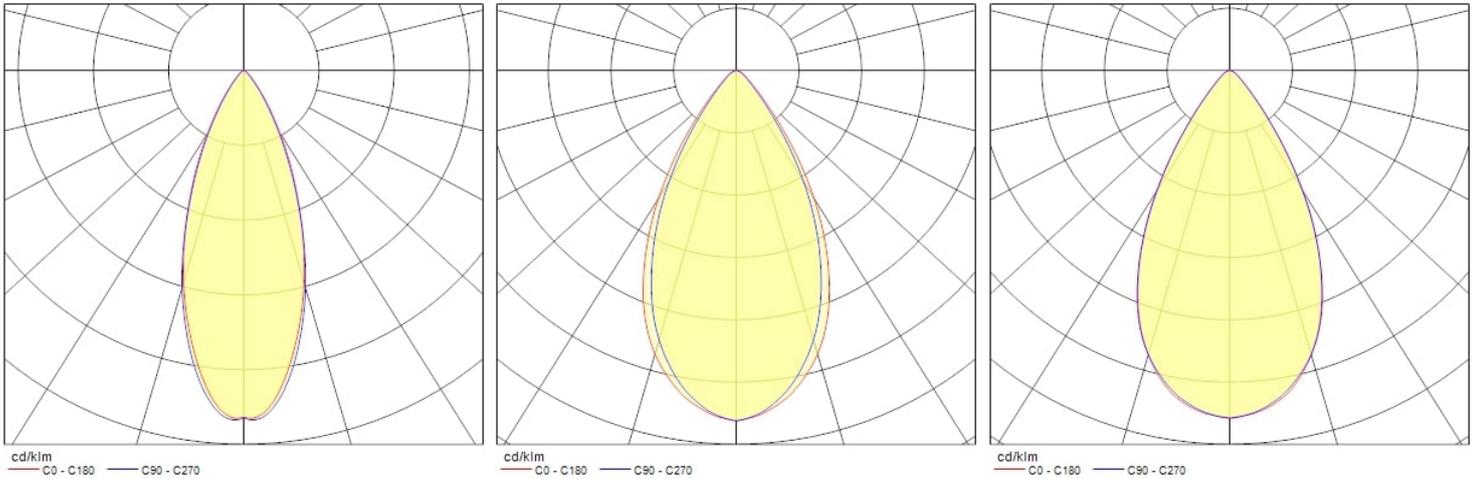
Product Overview

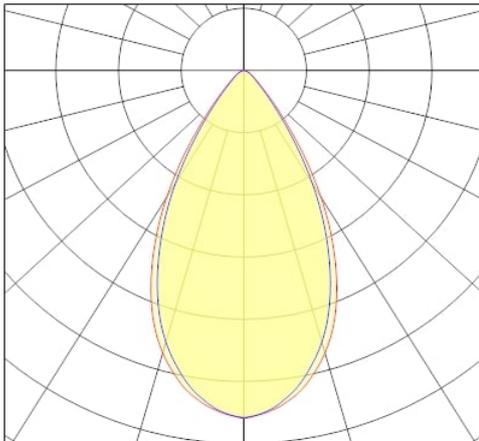
Product name	PIXO PENDANT 3200LM 3CCT MB WB DALI WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
General application	Museums & Galleries, Retail
ETIM Class	EC001743
E-number FI	4279905
Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	110

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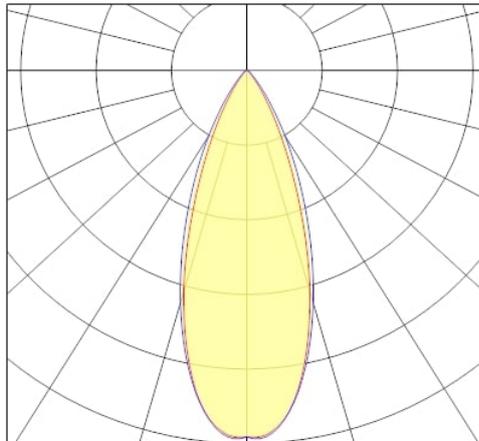
Light colour	N/A
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	29
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288047218
Warranty	5 years
Dimming method	DALI-2

Photometry

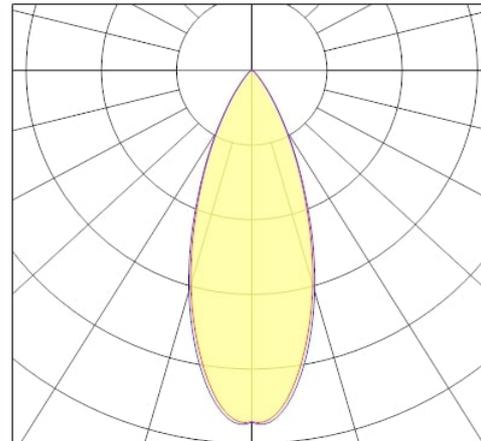




cd/klm
— C0 - C180 — C90 - C270



cd/klm
— C0 - C180 — C90 - C270



cd/klm
— C0 - C180 — C90 - C270

Distance [m]	Cone diameter [m]	E(0°) E(C90) E(C0)	illuminance [lx]
0.5	0.36	22927 19.6° 9665	
1.0	0.71	5732 19.6° 2417	
1.5	1.07	2547 19.6° 1074	
2.0	1.42	1433 19.6° 604	
2.5	1.78	917 19.6° 387	
3.0	2.14	637 19.6° 269	

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

Distance [m]	Cone diameter [m]	E(0°) E(C90) E(C0)	illuminance [lx]
0.5	0.51 0.55	14874 26.8° 5309 5305	
1.0	1.01 1.10	3718 26.8° 1327 1259	
1.5	1.52 1.65	1653 26.8° 590 559	
2.0	2.02 2.20	930 26.8° 332 315	
2.5	2.53 2.75	595 26.8° 212 201	
3.0	3.03 3.30	413 26.8° 147 140	

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

Distance [m]	Cone diameter [m]	E(0°) E(C90) E(C0)	illuminance [lx]
0.5	0.54	14965 28.3° 5145	
1.0	1.08	3745 28.3° 1287	
1.5	1.62	1655 28.3° 572	
2.0	2.15	937 28.3° 322	
2.5	2.69	599 28.3° 226	
3.0	3.23	416 28.3° 143	

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

Distance [m]	Cone diameter [m]	E(0°) E(C90) E(C0)	illuminance [lx]
0.5	0.51 0.55	15245 27.2° 5396 5117	
1.0	1.03 1.10	3811 27.2° 1349 1279	
1.5	1.54 1.66	1694 27.2° 600 569	
2.0	2.06 2.21	963 27.2° 337 320	
2.5	2.57 2.76	610 27.2° 216 205	
3.0	3.08 3.31	423 27.2° 150 142	

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

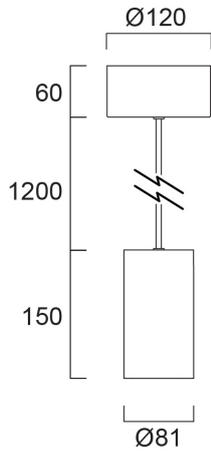
Distance [m]	Cone diameter [m]	E(0°) E(C90) E(C0)	illuminance [lx]
0.5	0.36 0.34	25226 20.0° 10978 10849	
1.0	0.73 0.67	6307 20.0° 2644 2712	
1.5	1.09 1.01	2803 20.0° 1175 1205	
2.0	1.46 1.35	1577 20.0° 661 678	
2.5	1.82 1.68	1009 20.0° 423 434	
3.0	2.18 2.02	701 18.6° 294 301	

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

Distance [m]	Cone diameter [m]	E(0°) E(C90) E(C0)	illuminance [lx]
0.5	0.36 0.35	24388 19.7° 10327 10330	
1.0	0.72 0.70	6097 19.7° 2602 2583	
1.5	1.07 1.05	2710 19.7° 1147 1148	
2.0	1.43 1.40	1524 19.7° 645 646	
2.5	1.79 1.75	978 19.7° 413 413	
3.0	2.15 2.10	677 19.7° 287 287	

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

Technical drawings



Data table

GENERAL DATA

Product name	PIXO PENDANT 3200LM 3CCT MB WB DALI WHITE
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	4279905
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	White
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	5410288047218
Packaging single length / height (cm)	21.5
Packaging single width (cm)	12.7
Packaging single depth (cm)	22.3
DUN14 (inner)	15410288047215
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

PIXO PENDANT 3200LM 3CCT MB WB DALI WHITE
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