

Concord

MYRIAD DECO HOUSING SPOT 3000K PHDM WHITE REF 2057985



Features

- The Myriad Housing 3000K Spot accent downlight is a high efficient 10W recessed spotlight, luminous flux: 1119lm, luminaire efficacy 112lm/W. Colour rendering index Ra>80, Colour temperature 3000K, Beam angle 28°, Protection rating IP20, Cut out dimensions: 76mm.

Product Overview

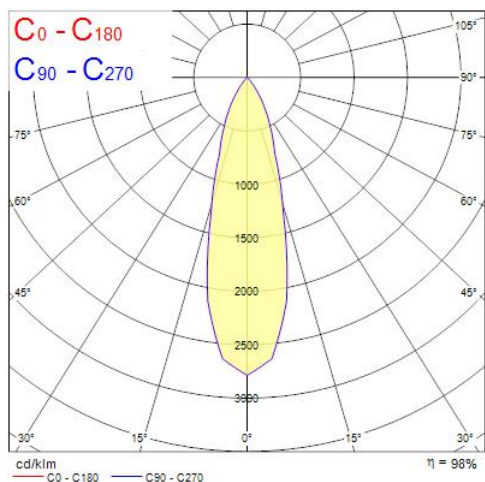
Product name	MYRIAD DECO HOUSING SPOT 3000K PHDM WHITE REF
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC001744
Fixture luminous flux (lm)	1119
Luminaire efficacy (lm/W)	112
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Beam Angle (°)	28
Photobiological Risk Group	RG1
Total power consumption (W)	10
Electrical protection	Class II

Concord

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Control gear type	Electronic ballast
Minimum dimming level (%)	10
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768579853
Warranty	5 years
Dimming method	Other

Photometry

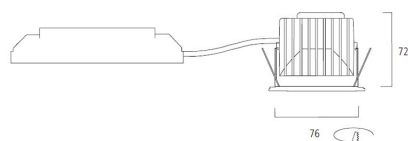


Distance [m]	Cone diameter [m]	E(0°) E(C0)	14.4°	Illuminance [lx]
0.5	0.26	E(0°) E(C0)	14.4°	12470 5695
1.0	0.51	E(0°) E(C0)	14.4°	3118 1424
1.5	0.77	E(0°) E(C0)	14.4°	1395 633
2.0	1.03	E(0°) E(C0)	14.4°	779 355
2.5	1.28	E(0°) E(C0)	14.4°	499 228
3.0	1.54	E(0°) E(C0)	14.4°	345 155

Distance [m] Cone diameter [m] Illuminance [lx]

— C₀ - C₁₈₀ (Half beam angle: 28.8°)

Technical drawings



Dimensions (mm)

Data table

GENERAL DATA

Product name	MYRIAD DECO HOUSING SPOT 3000K PHDM WHITE REF
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Museums & Galleries, Office, Retail, Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1119
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Luminaire efficacy (lm/W)	112
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	28
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	10
Primary Supply/Product voltage - min (V)	230
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class II
Control gear required	No
Control gear type	Electronic ballast
Dimming method	Other
Minimum dimming level (%)	10
Drive current (mA)	250
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	68500

PHYSICAL DATA

Housing colour	White
IP rating	IP20
IK rating	IK02
Nominal Product Height (mm)	72

Concord

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Weight (kg)	0.39
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Recessed Depth (mm)	72
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PACKAGING

Product EAN number	5025768579853
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Packaging single length / height (cm)	17.5
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Packaging single width (cm)	15.0
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Packaging single depth (cm)	17.5
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DUN14 (inner)	05025768579853
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Units per outer package	1
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Packaging outer length / height (cm)	17.5
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Packaging outer width (cm)	15.0
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Packaging outer depth (cm)	17.5
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SAFETY DATA

Special purpose lamp	No
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Dry applications use only	No
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Suitable for household illumination	No
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