

## Myriad Deco - Housing only

MYRIAD DECO HOUSING SPOT 4000K PHDM EM WHITE REF  
2057991



### Product features

- The Myriad Housing 4000K Spot accent downlight is a high efficient 12W recessed spotlight, luminous flux: 1170lm, luminaire efficacy 98lm/W. Colour rendering index Ra>80, Colour temperature 4000K, Beam angle 28°, Protection rating IP20, Cut out dimensions: 76mm.



### PRODUCT OVERVIEW

Product name	MYRIAD DECO HOUSING SPOT 4000K PHDM EM WHITE REF
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	1170
Luminaire efficacy (lm/W)	98
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	28
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	344
Luminous flux (emergency) (lm)	344
Total power consumption (W)	12
Electrical protection	Class II
Control gear type	Electronic ballast
Dimming method	Other
Minimum dimming level (%)	10
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768579914

### DATA TABLE

## Myriad Deco - Housing only

*MYRIAD DECO HOUSING SPOT 4000K PHDM EM WHITE REF*  
2057991

### General data

<b>Product name</b>	MYRIAD DECO HOUSING SPOT 4000K PHDM EM WHITE REF
<b>Technology</b>	LED
<b>Housing</b>	Aluminium
<b>Mount</b>	Ceiling recessed mounting
<b>Environment</b>	Interior
<b>General application</b>	Museums & Galleries, Office, Retail, Residential & Consumer
<b>Performance ambient temperature Tq (°C)</b>	25
<b>ETIM Class</b>	EC001744
<b>Warranty</b>	5 years

### Optical data

<b>Fixture luminous flux (lm)</b>	1170
<b>Luminaire efficacy (lm/W)</b>	98
<b>LOR (%)</b>	100
<b>Colour temperature (K)</b>	4000
<b>Light colour</b>	Neutral White
<b>CRI (Ra)</b>	90
<b>Colour Variation Initial (SDCM)</b>	SDCM3
<b>Adjustable chromaticity</b>	N
<b>Beam Angle (°)</b>	28
<b>Photobiological Risk Group</b>	RG1
<b>Luminous flux (emergency) (lm)</b>	344
<b>Luminous flux (emergency) (lm)</b>	344
<b>Emergency duration (h)</b>	3

### Electrical data

<b>Total power consumption (W)</b>	12
<b>Mains voltage (V)</b>	230-240V
<b>Electrical protection</b>	Class II
<b>Control gear type</b>	Electronic ballast
<b>Transformer required</b>	Yes
<b>Dimming method</b>	Other
<b>Minimum dimming level (%)</b>	10
<b>Drive current (mA)</b>	250
<b>Energy Efficiency Class (A-&gt;G) of contained light source</b>	E
<b>Nominal Frequency (Hz)</b>	50/60Hz

### Lifetime data

<b>Lifespan L70 B50</b>	100000
<b>Lifespan L80 B20</b>	100000
<b>Lifespan L90 B10</b>	68500

### Physical data

<b>Housing colour</b>	White
<b>IP rating</b>	IP20
<b>IK rating</b>	IK02

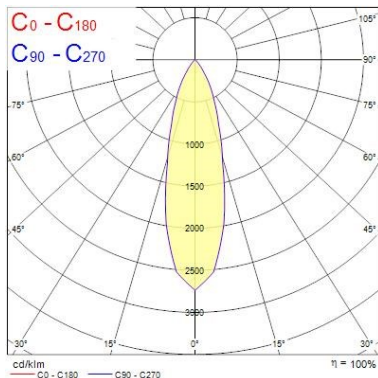
## Myriad Deco - Housing only MYRIAD DECO HOUSING SPOT 4000K PHDM EM WHITE REF 2057991

Nominal Product Height (mm)	72
Cutout Dimensions (W x L in mm or Diameter in mm)	76
Weight (kg)	1.39
Recessed Depth (mm)	72

### Packaging

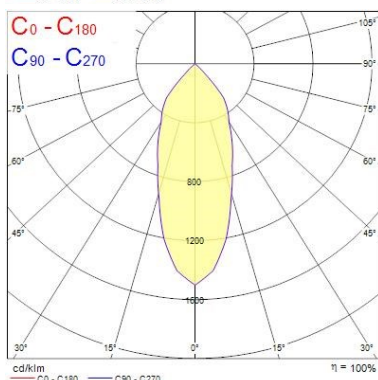
Single packaging type	Carton
Product EAN number	5025768579914
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	05025768579914
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

### PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(14.2°) E(C0)
0.5	0.25	1209	8873
1.0	0.51	302	1488
1.5	0.76	143	653
2.0	1.01	80	367
2.5	1.27	51	235
3.0	1.52	36	153

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 28.4°)



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(19.6°) E(C0)
0.5	0.36	206	866
1.0	0.71	81	216
1.5	1.07	33	96
2.0	1.42	19	54
2.5	1.78	11	35
3.0	2.14	7	24

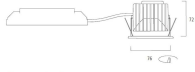
Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 39.2°)

### TECHNICAL DRAWINGS

## Myriad Deco - Housing only

*MYRIAD DECO HOUSING SPOT 4000K PHDM EM WHITE REF*

2057991



Dimensions (mm)