

Myriad V Residential LED - Housing only

MYRDHS ST 2.7K PHDMEM BLK
2058007



Product features

- The Myriad Housing 2700K Spot accent downlight is a high efficient 12W recessed spotlight, luminous flux: 1286lm, luminaire efficacy 107lm/W. Colour rendering index Ra>80, Colour temperature 2700K, Beam angle 28°, Average life rated at 50,000Hrs L70B50, Protection rating IP20, Cut out dimensions: 76mm.



PRODUCT OVERVIEW

IPC Code	2058007
Product name	MYRDHS ST 2.7K PHDMEM BLK
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
Environment	Integral
General application	Hospitality, Office, Retail, Residential & Consumer
Certifications	EUNEW008
ETIM Class	EC001744
Fixture luminous flux (lm)	1286
Luminaire efficacy (lm/W)	107
LOR (%)	100
Colour temperature (K)	2700
CRI (Ra)	85
Beam Angle (°)	28
Luminous flux (emergency) (lm)	275
Total power consumption (W)	12
Electrical protection	Class II
Control gear type	Electronic
Minimum dimming level (%)	10
Average life (Nominal) (h)	50000
Housing colour	Black Trim
IP rating	IP20
IK rating	IK02
Product EAN number	5025768580071
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	2058007
Product name	MYRDHS ST 2.7K PHDMEM BLK

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Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
Environment	Integral
General application	Hospitality,Office,Retail,Residential & Consumer
Operating temperature rated (°C)	25
Certifications	EUNEW008
ETIM Class	EC001744

Optical data

Fixture luminous flux (lm)	1286
Luminaire efficacy (lm/W)	107
LOR (%)	100
Colour temperature (K)	2700
CRI (Ra)	85
Adjustable chromaticity	N
Beam Angle (°)	28
Distribution type	Direct
Luminous flux (emergency) (lm)	275
Emergency duration (h)	3

Electrical data

Total power consumption (W)	12
Mains voltage (V)	230-240V~
Electrical protection	Class II
Control gear type	Electronic
Minimum dimming level (%)	10
Drive current (mA)	250
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Average life (Nominal) (h)	50000
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Physical data

Housing colour	Black Trim
IP rating	IP20
IK rating	IK02
Diffuser finish	Black Trim
Reflector finish	Aluminium
Nominal Product Height (mm)	72
Weight (kg)	1.39
Recessed Depth (mm)	72

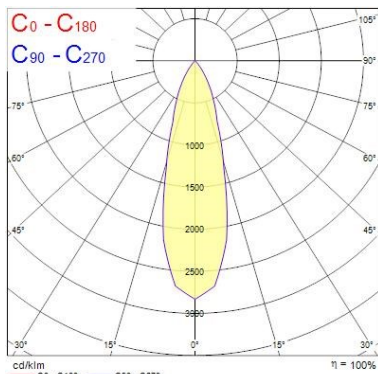
Packaging

Single packaging type	Carton
Product EAN number	5025768580071
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5

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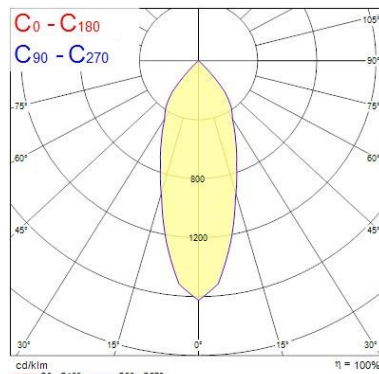
DUN14 (outer)	05025768580071
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

PHOTOMETRY



Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₁ [lx]
0.5	0.28	14583	8651
1.0	0.51	3841	1983
1.5	0.77	1618	739
2.0	1.03	910	418
2.5	1.28	593	286
3.0	1.54	406	198

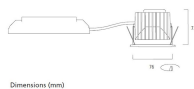
Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 28.8°)



Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₁ [lx]
0.5	0.33	1737	785
1.0	0.67	447	151
1.5	1.00	199	85
2.0	1.34	112	48
2.5	1.67	71	31
3.0	2.01	50	21


Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 37.0°)


TECHNICAL DRAWINGS




Myriad V Residential LED - Housing only MYRDHS ST 2.7K PHDMEM BLK 2058007


Concord 2058007


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

Concord 2058007  874/2012