



MON-SK2206-N

Recessed Architectural Spotlight



POWER

6W

OUTPUT

541 lm

CRI

Ra $\geq$ 95

CUT-OUT

Ø75

A recessed architectural spotlight designed for clean ceiling integration, visual comfort and flexible beam control. Available with multiple CCT options and high color rendering for refined interior lighting applications.

PRODUCT DATASHEET

Moon On Noon technical documentation | Product family: recessed spotlight

Technical Specification

Core electrical, optical, mechanical and packaging data

MON-SK2206-N

This modular recessed spotlight supports fixed or adjustable installation, trim or trimless integration, direct lighting, wall washing and vertical surface illumination. The dark light optical system is intended to improve visual comfort while maintaining efficient light output. A range of beam options, accessory filters and dimming interfaces supports different project requirements.



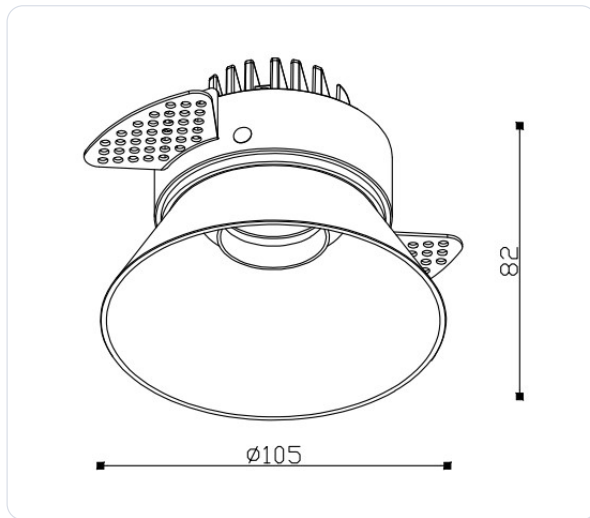
Luminaire Wattage	6W
Luminaire Color	White / Black
Light Source	HonourTEK HRB0604
Color Temperature	2700K / 3000K / 4000K / 5000K
Color Rendering Index	Ra ≥ 95
Beam Angle	15° / 24° / 36° / 50°
Luminous Flux	541 lm at 3000K
Cut-out	Ø75 mm
Driver	LS-8-150 SI1
Power Factor (PF)	≥ 0.50
Input	AC220-240V 50-60Hz
Output	DC150mA 36V
Class	Class II
IP Degree	IP20
Inner Box	13 x 13 x 9 cm
Carton Size	41 x 28 x 29 cm
QTY/CTN	18 pcs/ctn
Net Weight	0.29 kg/pc

System Options

LED power supplies: Triac / 0-10V / DALI | Optional accessories: Honeycomb / Woven Glass / Combed Glass

Mechanical Dimensions

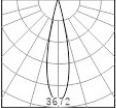
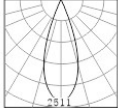
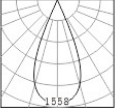
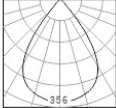
Dimensions based on the supplied product drawing



Cut-out	Ø75 mm
Visible diameter	Ø105 mm
Height	82 mm
Installation	Recessed
IP rating	IP20

Light Distribution

3000K photometric reference tables

	h(m)	E(lx)	D(m)		h(m)	E(lx)	D(m)		h(m)	E(lx)	D(m)		h(m)	E(lx)	D(m)
	1	3672	0.32		1	2511	0.46		1	1558	0.65		1	356	0.92
	2	918	0.64		2	627	0.93		2	389	1.29		2	89	1.83
	3	408	0.96		3	279	1.39		3	173	1.94		3	39	2.75
	4	229	1.28		4	156	1.86		4	97	2.58		4	22	3.66

Lux / Beam Diameter Data

Beam	Height	E(lx)	D(m)
15°	1 m	3672	0.32
15°	2 m	918	0.64
15°	3 m	408	0.96
15°	4 m	229	1.28
24°	1 m	2511	0.46
24°	2 m	627	0.93
24°	3 m	279	1.39
24°	4 m	156	1.86
36°	1 m	1558	0.65
36°	2 m	389	1.29
36°	3 m	173	1.94
36°	4 m	97	2.58
50°	1 m	356	0.92
50°	2 m	89	1.83
50°	3 m	39	2.75
50°	4 m	22	3.66

Beam Options

15° 24°

36° 50°

Accessory Options

Optional optical accessories for glare control and beam shaping



Honeycomb

Glare control



Woven Glass

Softening lens



Combed Glass

Linear diffusion

Electrical & Dimming

Driver and control compatibility

Driver	LS-8-150 SI1
Input	AC220-240V 50-60Hz
Output	DC150mA 36V
Power Factor	≥ 0.50
Power Supply Options	Triac / 0-10V / DALI
Adaptor	/
Electrical Class	Class II

Packaging

Box, carton and shipment data

Inner Box	13 x 13 x 9 cm
Carton Size	41 x 28 x 29 cm
QTY/CTN	18 pcs/ctn
Net Weight	0.29 kg/pc
Product Finish	White / Black
IP Degree	IP20

Moon On Noon Documentation Note

Technical values are reproduced from the supplied product datasheet and reorganized in Moon On Noon format.

All specifications may be updated for project, batch or driver configuration requirements.