

MON-SM2206-N

Adjustable Recessed Spotlight

A modular recessed spotlight for architectural interiors, designed for adjustable installation, direct lighting and wall-washing applications. The dark-light reflector supports comfortable visual performance with a controlled light output. Optical configurations include narrow and common beam angles, asymmetric wall-washer lenses and mounted accessories for project requirements.



POWER

6 W

FLUX

536 lm

CRI

Ra >= 95

CCT

2700/3000/4000/5000K

BEAM

15 / 24 / 36 / 55 deg

CUT-OUT

75 mm

Specification summary

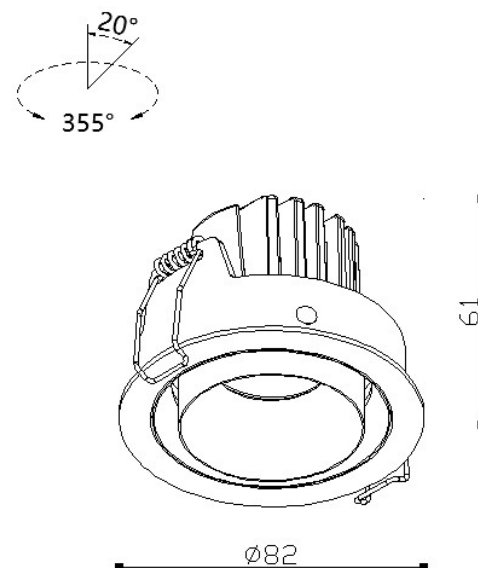
Light source	HonourTEK HRB0604
Driver	LS-8-150 SI1
Input	AC220-240V 50-60Hz
Output	DC150mA 36V
Class / IP	Class II / IP20
Color options	White / Black

Complete technical specification and dimensional details

Technical Specification

Product Code	MON-SM2206-N
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 deg / 24 deg / 36 deg / 55 deg
Luminous Flux	536 lm at 3000K
Cut-out	75 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 8 cm
Carton Size	41 x 28 x 26 cm
Quantity / Carton	18 pcs/ctn
Net Weight	0.19 kg/pc
LED Power Supplies	Triac / 0-10V / DALI
Optional Accessories	Honeycomb / Woven Glass / Combed Glass

Dimensions

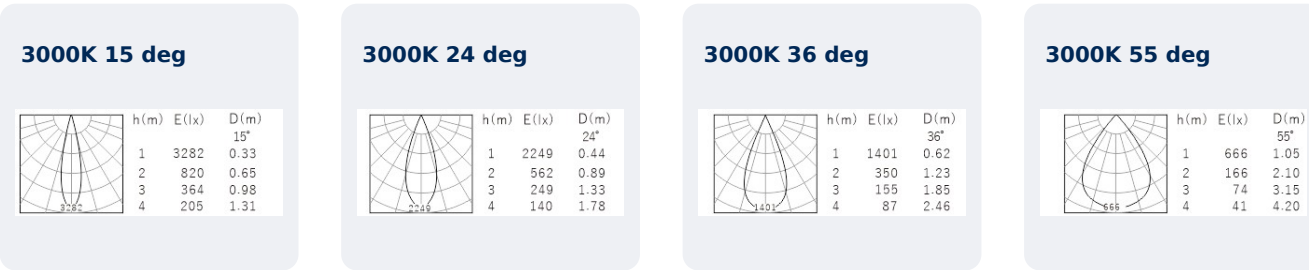
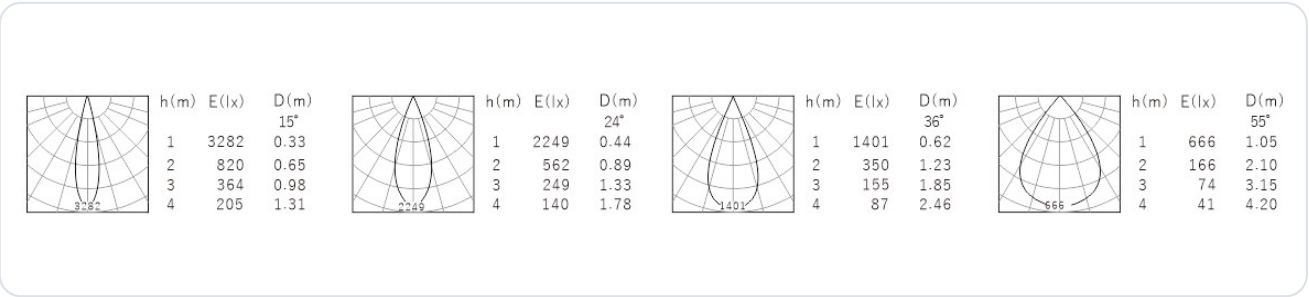
**20 deg tilt / 355 deg rotation**

Cut-out	75 mm
Body diameter	82 mm
Fixture height	61 mm
Tilt	20 deg
Rotation	355 deg

Photometric distribution data at 3000K

Light Distribution

Values shown as height h(m), illuminance E(lx) and beam diameter D(m).



Numerical photometric table

Beam	h=1m	h=2m	h=3m	h=4m
15 deg	3282 lx / 0.33 m	820 lx / 0.65 m	364 lx / 0.98 m	205 lx / 1.31 m
24 deg	2249 lx / 0.44 m	562 lx / 0.89 m	249 lx / 1.33 m	140 lx / 1.78 m
36 deg	1401 lx / 0.62 m	350 lx / 1.23 m	155 lx / 1.85 m	87 lx / 2.46 m
55 deg	666 lx / 1.05 m	166 lx / 2.10 m	74 lx / 3.15 m	41 lx / 4.20 m

Accessories, control options and document check

Options & Accessories



Honeycomb

Anti-glare accessory

Source-listed option



Woven Glass

Comfort accessory

Source-listed option



Combed Glass

Linear texture accessory

Source-listed option

Power Supply / Control

Constant current driver	LS-8-150 SI1
Input	AC220-240V 50-60Hz
Output	DC150mA 36V
Dimming/control options	Triac / 0-10V / DALI

Document Check

OK

Old manufacturer branding removed

Logo, web address and contact prompts are not included.

OK

Product code updated

MON-SM2206-N is used consistently.

OK

Technical data preserved

Electrical, optical, packaging and accessory data are carried over.

OK

Dimensional data preserved

20 deg tilt, 355 deg rotation, 82 mm diameter and 61 mm height are included.

OK

Photometry preserved

15 deg, 24 deg, 36 deg and 55 deg distribution data are included.

MOON ON NOON

Architectural lighting documentation prepared for MON-SM2206-N