

MON-SM2210-C

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

10 W

FLUX

846 lm

CRI

Ra >= 95

CCT

2700/3000/4000/5000K

BEAM

15 / 24 / 36 / 55 deg

CUT-OUT

75 mm

Specification summary

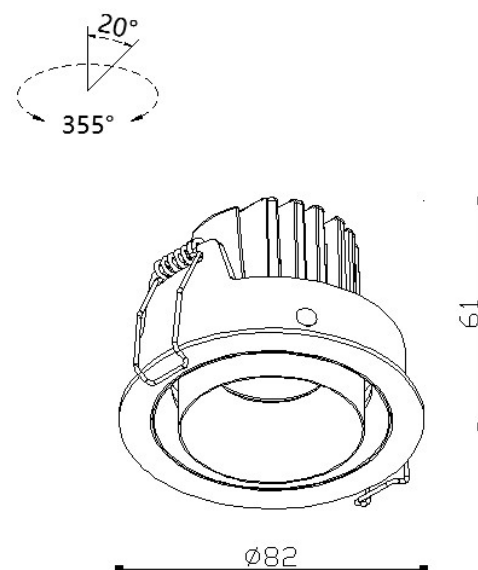
Light source	HonourTEK HRB0607
Driver	LS-12-250 SI3
Input	AC220-240V 50-60Hz
Output	DC250mA 36V
Class / IP	Class II / IP20
Color options	White / Black

Complete technical specification and dimensional details

Technical Specification

Product Code	MON-SM2210-C
Luminaire Wattage	10W
Luminaire Color	White / Black
Light Source	HonourTEK HRB0607
Color Temperature	2700K / 3000K / 4000K / 5000K
Color Rendering Index	Ra >= 95
Beam Angle	15 deg / 24 deg / 36 deg / 55 deg
Luminous Flux	846 lm at 3000K
Cut-out	75 mm
Driver	LS-12-250 SI3
Power Factor (PF)	>= 0.50
Input	AC220-240V 50-60Hz
Output	DC250mA 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

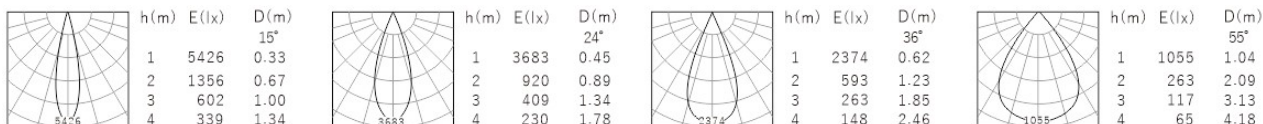
**20 deg tilt / 355 deg rotation**

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

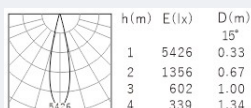
Photometric distribution data at 3000K

Light Distribution

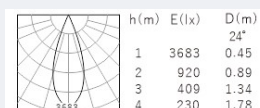
Values shown as height h(m), illuminance E(lx) and beam diameter D(m).



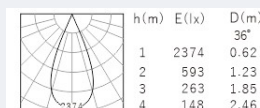
3000K 15 deg



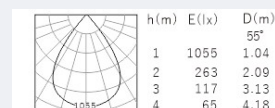
3000K 24 deg



3000K 36 deg



3000K 55 deg



Numerical photometric table

Beam	h=1m	h=2m	h=3m	h=4m
15 deg	5426 lx / 0.33 m	1356 lx / 0.67 m	602 lx / 1.00 m	339 lx / 1.34 m
24 deg	3683 lx / 0.45 m	920 lx / 0.89 m	409 lx / 1.34 m	230 lx / 1.78 m
36 deg	2374 lx / 0.62 m	593 lx / 1.23 m	263 lx / 1.85 m	148 lx / 2.46 m
55 deg	1055 lx / 1.04 m	263 lx / 2.09 m	117 lx / 3.13 m	65 lx / 4.18 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-12-250 SI3
Input	AC220-240V 50-60Hz
Output	DC250mA 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-SM2210-C 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-SM2210-C