

A range of 24v hot-swappable miniature Spot-Lights, with magnetic contacts and changeable beam !



When we dreamt up TINYSPOT we wanted to make a range of **miniature spotlights** that would give Lighting Designers a **huge opportunity to be creative**.

To make an exceptional spotlight you have to start with an exceptional LED. So, we developed two LEDs (2.5W and 9W) which had such a performance level, that **patents** were filed. They each contain a mix of blue and UV chips together with an on-board regulator which make them perfect sources for spotlights. Obviously, a version without UV dies is also available for applications where UV is not acceptable (Museums, fine art paint...).

Thanks to this exclusive technology, these spotlights are **hot-swappable** and without risk. An ingenious magnetic contact allows for easy manipulation.

The tightly **focused light beam** (15°) comes from the high performance optics. Other beam angles and shapes are achieved over and above the 15°, by a magnetic snap on filter, available from a range of micro-prismatic filter accessories.

THE SPOTLIGHTS

Magnetic heads

COLOR TEMPERATURES

■ 2400K	■ 3500K	■ 3500K + UV
■ 2700K	■ 4000K	■ 4000K + UV
■ 3000K	■ 5500K	■ 5500K + UV

POWERS	2,5W	(32 X 17MM Ø)
	9W	(43 X 33MM Ø)

FINISHES	Standard
	Anodized aluminium, anodized black or white lacquer.

Additional finish colors
available on request.

THE MATS

High precision mini-jacks
with magnetic hold.

FINISHES	Standard
	Anodized aluminium, anodized black or white lacquer.

Additional finish colors
available on request.

LENGTHS	Standard
	20 / 50 / 100 / 150 / 200 / 250 300 / 350 / 400 / 450 / 500mm

Custom lengths on request.



THE BASES

Individual bases, horizontal / vertical rail systems.

Miniature socket for countersinking

Miniature socket, screw or glue fixed.

Horizontal rail of 80/200/600/1200mm.
Spot connectors every 4 cm.

Vertical rails of 80/200/600mm.
Spot connectors every 4 cm.

FINISHES

Standard

Anodized aluminium, anodized black or white lacquer.

Additional finish colors

available on request.

Small joining connectors allow for extending the rail length up to 12 M long and at 250 W; this can be doubled by supplying both ends.
The rails are supplied by as special connector on 1 M of cable.



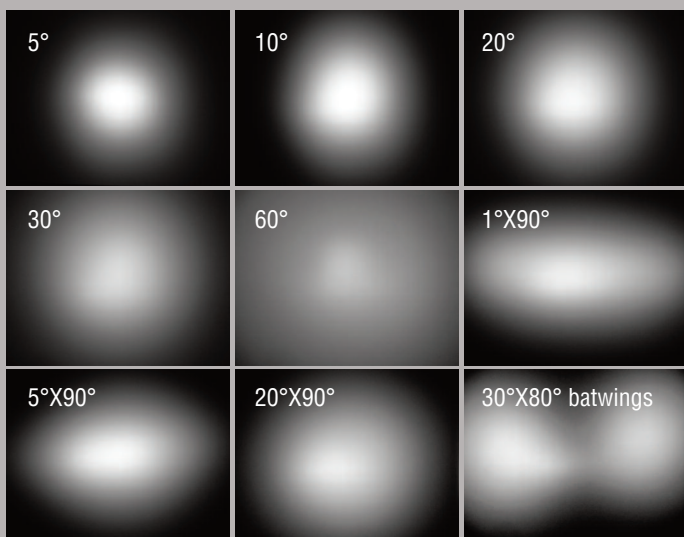
THE LIGHT SHAPING FILTERS

These modify and shape the light flux for various results, and include also snoots and a shield or hood.



These accessories allow for a rapid change the light distribution to achieve a perfect focusing.
No need to change the lights if different objects are to be lit up. It is just a case of changing the filter accessories.

The default 15° beam angle can be increased by :

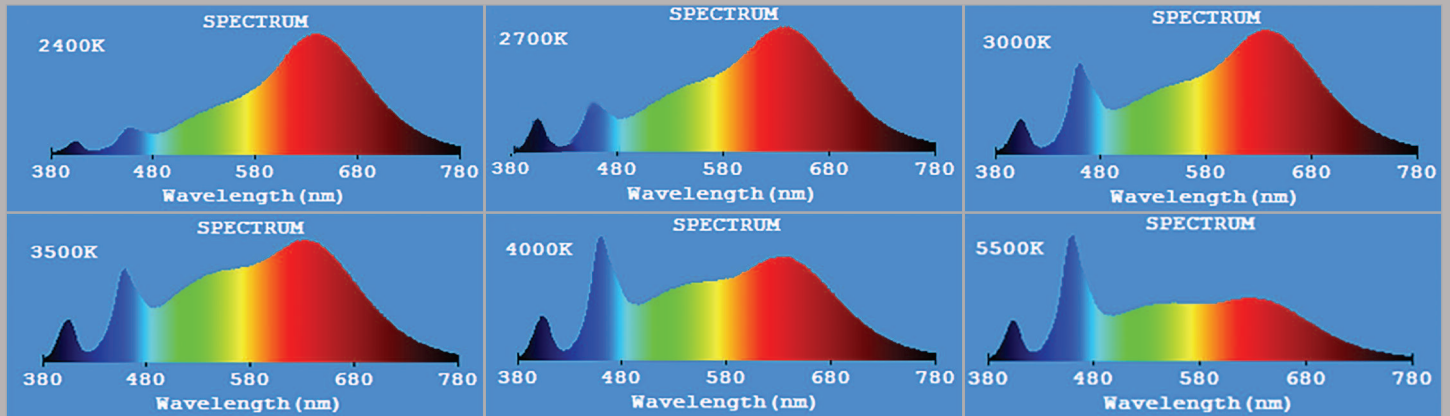


Different shapes of shutters are available :
flat, asymmetrical cap, short snoot, long snoot.

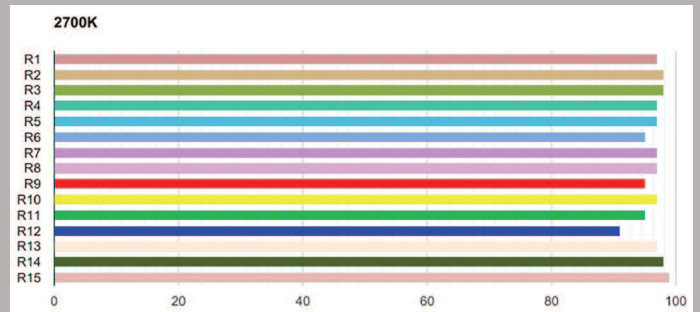


THE PERFORMANCE FEATURES OF OUR 3535 (2,5W) & 8080 (9W) LEDS:

Making use of blue and UV chips allow the spectrum to be extended into the deep purples producing an incredible natural and lively light. In particular the rendering effect on jewelry and precious stones is exceptional. The very low level of UV can be fully eliminated by magnetic UV filter.



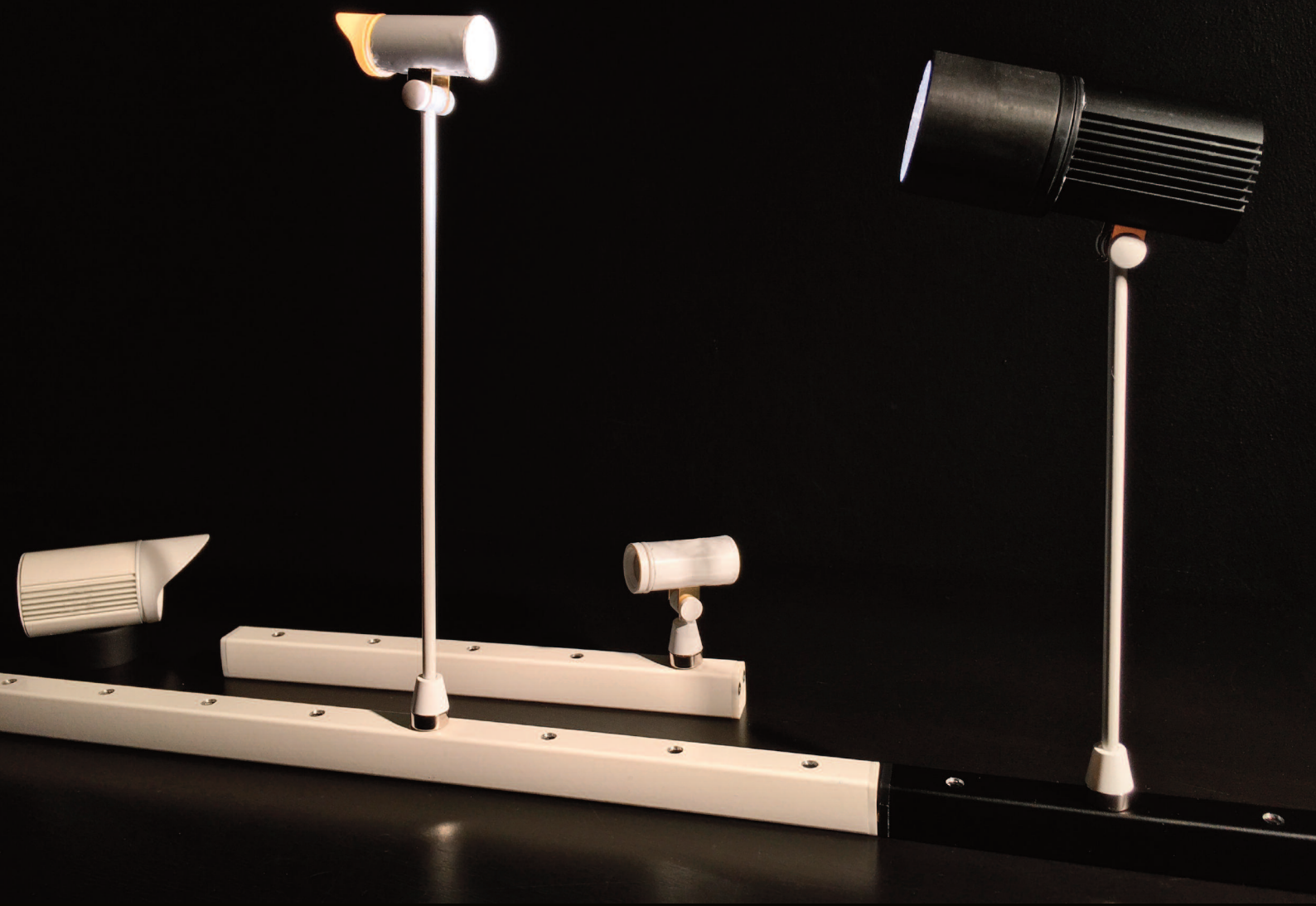
CCT	Flux(lm)	CRI Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
2400K	135.12	97.7	99	99	98	99	99	96	97	95	90	100	96	92	98	98	98
2700K	151.31	97.1	97	98	98	97	97	95	97	97	95	97	95	91	97	98	99
3000K	158.77	95.5	94	95	98	97	94	92	97	97	92	91	95	83	94	99	94
3500K	169.33	97.2	97	97	99	98	97	96	97	97	97	97	99	83	97	99	97
4000K	183.24	95.3	92	94	97	96	93	92	98	93	80	91	94	82	92	98	89
5500K	198.05	94.4	90	91	97	93	90	88	93	91	73	84	94	77	89	99	87



EXAMPLE OF INTEGRATION WITHIN A WINDOW



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