

[See all 11 Products in Family](#)

1.25" x 2.00", IR 940nm, MicroBrite High Intensity Spot Light

See More by [Advanced Illumination](#)



Advanced Illumination MicroBrite High Intensity Spot Lights

Stock **#18-594** [CONTACT US](#)

-

1

+

£412^{.00}

ADD TO CART

Volume Pricing	
Qty 1+	£412.00 each
Need More?	Request Quote

i Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
SL244-940IC	Model Number:
50000	LED Lifetime (hours):
LED Illuminator	Type of Illumination:
Note: Optional Manual Intensity Adjustment #86-887 and #89-555 are Available	

Advanced Illumination	Manufacturer:
Spot Light	Geometry:

Constant	Illumination Mode:
----------	--------------------

Physical & Mechanical Properties

44.5 x 32.2 x 20.1	Dimensions (mm):
168	Weight (g):

Optical Properties

IR	Color:
940	Wavelength (nm):

Electrical

0.14A	Minimum Input Current:
-------	------------------------

Hardware & Interface Connectivity

Flying Leads	Connector:
Power Supply Required and Sold Separately. USA: #66-855 Europe: #66-855 Japan: #89-513 Korea: #33-773 China: #66-855	Power Supply:

2	Length of Cable (m):
---	----------------------

Environmental & Durability Factors

0 - 60	Operating Temperature (°C):
--------	-----------------------------

Regulatory Compliance

Exempt	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	Reach 233:

Product Details

- High Intensity Output up to 60,000 Lux
- Rectangular Format Spot Light for Off-Axis Applications
- [MicroBrite Compact Spot Lights](#) Also Available
- Optional Manual Intensity Adjustments ([#86-887](#) and [#89-555](#)) Recommended

Advanced Illumination MicroBrite High Intensity Spot Lights offer high intensity output up to 60,000 lux in a rectangular housing. Compared to round spot lights, these spot lights feature side cable entries, strategically placed M4 T-slot mounting points, and efficiently store more LEDs, allowing for improved heat dissipation through conduction while providing industry leading performance to size ratio. Advanced Illumination MicroBrite High Intensity Spot Lights are available in a full range of wavelengths, simplifying system integration and are ideal for standard, off-axis applications requiring high-intensity illumination source such as high-speed inspection and factory automation.

Note: Requires 24V power supply [#66-855](#). Manual Intensity Adjustment [#86-887](#) and [#89-555](#) are recommended and sold separately.