



Spectrum Miniature LED Pro



**QUALITY
RETAIL & EXHIBITION
LIGHTING SYSTEMS**

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SPECTRUM

Spectrum *Miniature L.E.D Pro* Spotlights

Spectrum Miniature LED Pro Spotlights are available with a selection of optics and 50'000 Hour, Single Colour, Luxeon LED's.



S252

Lamp - 1.2W LED Light Engine
 Fixing - Surface mount with suitable screws - not supplied
 Height - 75mm
 Voltage - 350mA DC
 Rotation - 350°
 Adjustment - 90°
 Class III



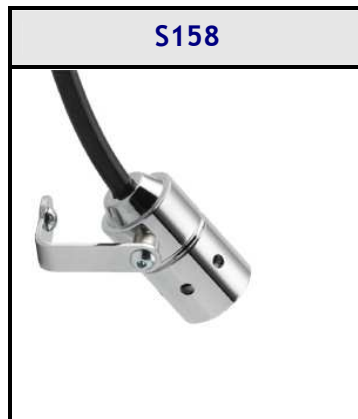
S352

Lamp - 1.2W LED Light Engine
 Fixing - M10 Thread with Nut & Washer
 Height - 75mm
 Voltage - 350mA DC
 Rotation - 350°
 Adjustment - 90°
 Class III



S452

Lamp - 1.2W LED Light Engine
 Fixing - Surface mount with suitable screws - not supplied
 Height - 90mm
 Voltage - 350mA DC
 Rotation - 350°
 Adjustment - 90°
 Class III



S158

Lamp - 1.2W LED Light Engine
 Fixing - Surface mount with suitable screw - not supplied
 Height - 45.5mm
 Voltage - 350mA DC
 Rotation - 350°
 Adjustment - 90°
 Class III

Quick Reference Guide for Ordering Spectrum Miniature LED Pro:

Spectrum Miniature LED Pro Spotlights are available with a selection of optics and single colour Luxeon LED's.

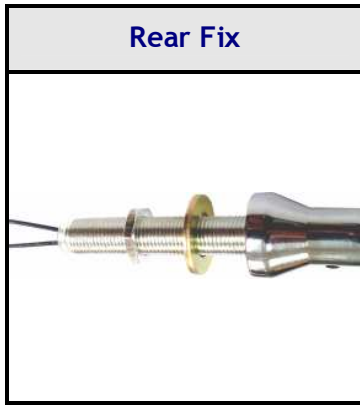
Spectrum Miniature LED Pro Spotlights	Light Engine	Optic / Beam Angle	Luminaire Finish
S252 - Face Fix	R - Red G - Green B - Blue W - White WW - Warm White	005 - 5 Degrees 015 - 15 Degrees 025 - 25 Degrees	01 - White
S352 - Rear Fix			02 - Black
S451 - Ceiling Plate			03 - Polished Chrome
S158 - Stirrup Bracket			04 - Polished Brass
			05 - Brushed Chrome

Example - **S352.W.025.03**

Recommended LED Driver - XTM12 - 12W 12V DC LED Driver (IP66 Rated)



Spectrum *Miniature L.E.D Pro* Fixings



Rear Fix

Diameter - 20mm
 Height - 25mm
 Fixing - M10 Thread with Nut & Washer
 Cut Out - Ø 11mm
 Material - Brass/Steel
 Mount - Vertical or Horizontal



Face Fix

Diameter - 30mm
 Height - 25mm
 Fixing - surface mount with suitable screws - not supplied
 Cut Out - Ø 7mm
 Material - Brass
 Mount - Vertical or Horizontal



Ceiling Plate

Diameter - 54mm
 Height - 40mm
 Fixing - Surface mount with suitable screws - not supplied
 Cut Out - n/a
 Material - Steel/Brass
 Mount - Vertical or Horizontal



Stirrup

Height - 33mm
 Fixing - Surface mount with suitable screw - not supplied
 Cut Out - n/a
 Material - Steel
 Mount - Vertical or Horizontal

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