



PREMIUM LED OPTICS & REFLECTORS

RETAIL LIGHTING

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Optics

Optic
Select



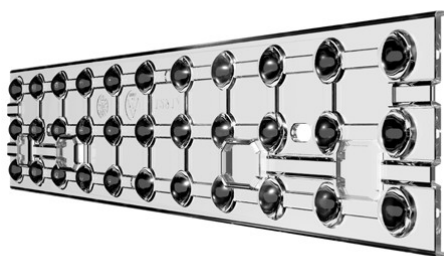
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RETAIL LIGHTING 33UP ARRAY OPTICS

The 33Up Family consists of 40 part numbers spanning across 30 degree, 60 degree, 90 degree and Double Asymmetric beam patterns.

Available in PMMA and PC, the family of 33Up arrays are compatible with Fortimo and Tridonic boards - as well as many other standard supplier boards.

Over the following pages, we present a selection from the range handpicked for their suitability for retail lighting.



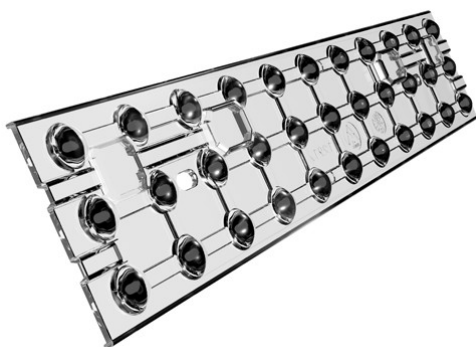
12917

PART NUMBERS:	12917
Dimensions:	292mm x 61mm
Optic Type:	Freeform
Beam Type:	Wide Spot
Finish:	Plain



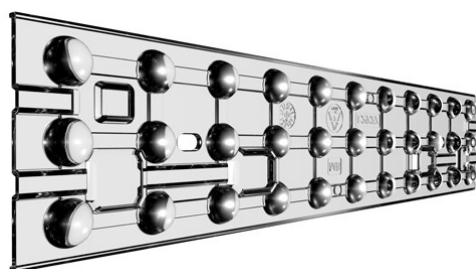
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RETAIL LIGHTING 33UP ARRAY OPTICS (Cont.)



12924

PART NUMBERS: 12924
Dimensions: 292mm x 61mm
Optic Type Freeform
Beam Type: Narrow Spot
Finish: Plain



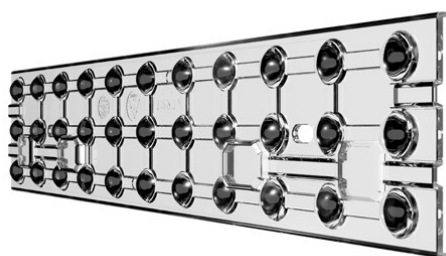
12927

PART NUMBERS: 12927
Dimensions: 292mm x 61mm
Optic Type Freeform
Beam Type: Medium Spot
Finish: Plain



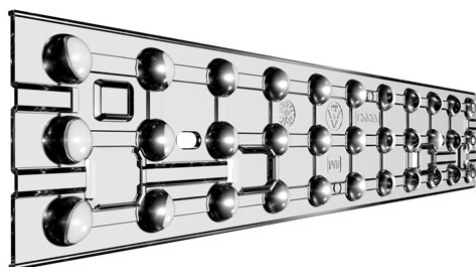
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RETAIL LIGHTING 33UP ARRAY OPTICS (Cont.)



12954

PART NUMBERS: 12954
Dimensions: 292mm x 61mm
Optic Type Freeform
Beam Type: Double Asymmetric
Finish: Plain



60093

PART NUMBERS: 60093
Dimensions: 292mm x 61mm
Optic Type: Freeform
Beam Type: Medium Spot
Finish: Plain



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RETAIL LIGHTING S1 SILICONE OPTICS



Our Silicone S1 optics are suitable for chip on board LEDs upto 23mm LES.

Compatible with Philips Fortimo, Bender + Wirth and TE Connector bases, the S1 range offers the following beam angles:

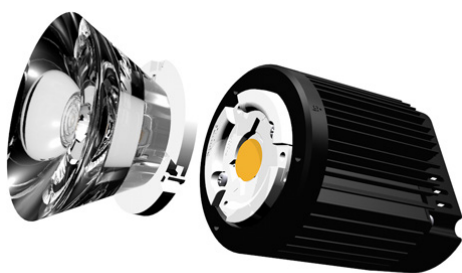
Wide • Medium • Narrow • Ultra Narrow

Over the next few pages, we present a selection handpicked for their suitability in retail lighting.



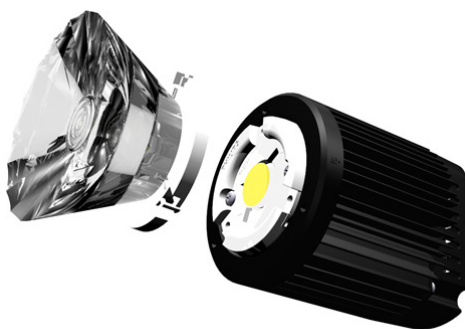
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RETAIL LIGHTING S1 SILICONE OPTICS



60028

PART NUMBERS: 60028
Dimensions: 67.0mm
Optic Type Silicone
Beam Type: Ultra Narrow Spot
Finish: Plain



60029

PART NUMBERS: 60029
Dimensions: 67.0mm
Optic Type: Silicone
Beam Type: Narrow Spot
Finish: Plain



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RETAIL LIGHTING S1 SILICONE OPTICS (Cont.)



60030

PART NUMBERS: 60030
Dimensions: 67.0mm
Optic Type Silicone
Beam Type: Medium Spot
Finish: Plain



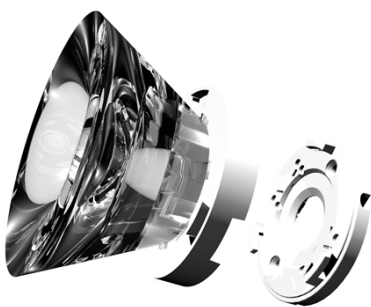
60031

PART NUMBERS: 60031
Dimensions: 67.0mm
Optic Type: Silicone
Beam Type: Wide Spot
Finish: Frosted



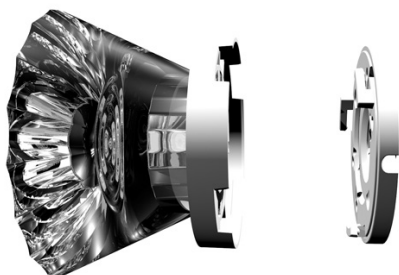
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RETAIL LIGHTING S1 SILICONE OPTICS (Cont.)



60036

PART NUMBERS: 60036
Dimensions: 67.0mm
Optic Type: Silicone
Beam Type: Ultra Narrow Spot
Finish: Plain



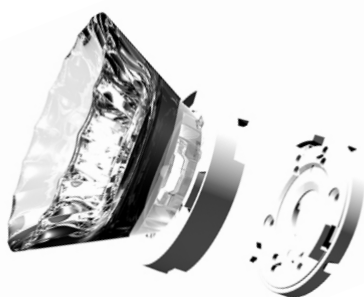
60037

PART NUMBERS: 60037
Dimensions: 67.0mm
Optic Type: Silicone
Beam Type: Narrow Spot
Finish: Plain



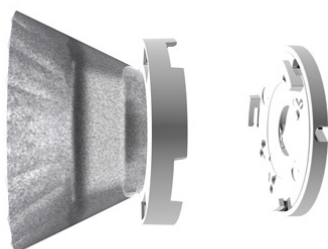
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RETAIL LIGHTING S1 SILICONE OPTICS (Cont.)



60038

PART NUMBERS: 60038
Dimensions: 67.0mm
Optic Type: Silicone
Beam Type: Medium Spot
Finish: Plain



60039

PART NUMBERS: 60039
Dimensions: 67.0mm
Optic Type: Silicone
Beam Type: Wide Spot
Finish: Frosted



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RETAIL LIGHTING REFLECTORS



12525

PART NUMBERS: 12525
Dimensions: 20.0mm
Optic Type: Reflector
Beam Type: Wide Spot / Medium Spot
Finish: Mirror



10255

PART NUMBERS: 10255
Dimensions: 20.0mm
Optic Type: Reflector
Beam Type: Wide Spot
Finish: Uncoated



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RETAIL LIGHTING REFLECTORS (Cont.)



10374

PART NUMBERS: 10374 / 12568

Dimensions: 20.0mm

Optic Type Reflector

Beam Type: Wide Spot

Finish: Mirror



12525 / 12528

PART NUMBERS: 12525* / 12528*

Dimensions: 17.0mm

Optic Type Reflector

Beam Type: Wide Spot / Medium Spot

Finish: Diffuse

*Special order only. Please contact us for further information.



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RETAIL LIGHTING REFLECTORS (Cont.)



12526

PART NUMBERS: 12526*
Dimensions: 36.0mm
Optic Type: Reflector
Beam Type: Wide Spot
Finish: Diffuse



12527

PART NUMBERS: 12527
Dimensions: 17.0mm
Optic Type: Reflector
Beam Type: Wide Spot
Finish: Diffuse

*Special order only. Please contact us for further information.



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RETAIL LIGHTING REFLECTORS (Cont.)



12529

PART NUMBERS: 12529*
Dimensions: 36.0mm
Optic Type: Reflector
Beam Type: Medium Spot
Finish: Diffuse



12530

PART NUMBERS: 12530
Dimensions: 17.0mm
Optic Type: Reflector
Beam Type: Medium Spot
Finish: Diffuse

*Special order only. Please contact us for further information.



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RETAIL LIGHTING REFLECTORS (Cont.)



12531/12532

PART NUMBERS: 12531*/12532*
Dimensions: 17.0mm
Optic Type: Reflector
Beam Type: Wide Spot / Medium Spot
Finish: Diffuse



12596

PART NUMBERS: 12596*
Dimensions: 36.0mm
Optic Type: Reflector
Beam Type: Medium Spot
Finish: Diffuse

*Special order only. Please contact us for further information.



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RETAIL LIGHTING REFLECTORS (Cont.)



12684

PART NUMBERS: 12684*
Dimensions: 54.0mm
Optic Type: Reflector
Beam Type: Medium Spot
Finish: Mirror



12685

PART NUMBERS: 12685*
Dimensions: 54.0mm
Optic Type: Reflector
Beam Type: Medium Spot
Finish: Mirror

*Special order only. Please contact us for further information.