

Three-row Optics

Optics attachments 3R for LED modules, 280 mm and module chains

e.g. for LED Line SMD Kit 3R (WU-M-526 / WU-M-536)

- High-gloss surface.
- Matte surface for reduced colour shift.
- Front-sided groove or spring for interconnecting optics.
- Max. permissible temperature: 80 °C.



- Material: PMMA, transparent or translucent
- Dimensions (L x B x H): 285.4 x 62 x 11.25 mm

Light Distribution	Ref. No.	Efficiency %
Material: transparent, high gloss		
Extra broad 110°	560371	95
Broad 60°	560372	95
Narrow 30°	560375	95
Retail SYM	560373	95
Retail ASYM	560374	95
Material: transparent, matte		
Extra broad 110°	564557	95
Broad 90°	564559	95
Broad 60°	563660	95
Narrow 30°	564558	95
Retail SYM	563337	95
Retail ASYM	563338	95
Material: translucent, high-gloss		
Diffusee	562543	85

Spacers

For creating light ribbons of different lengths.

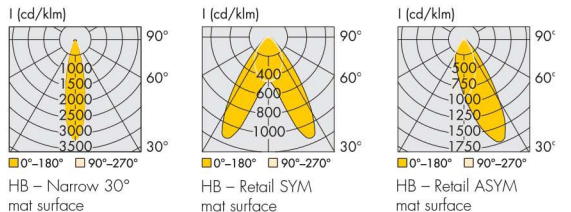
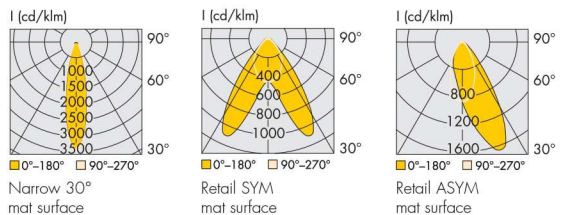
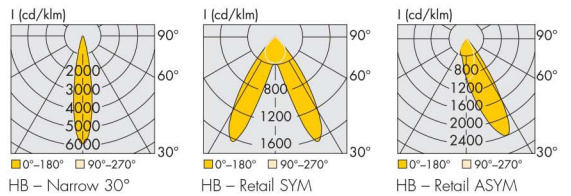
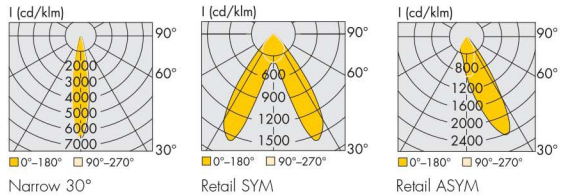
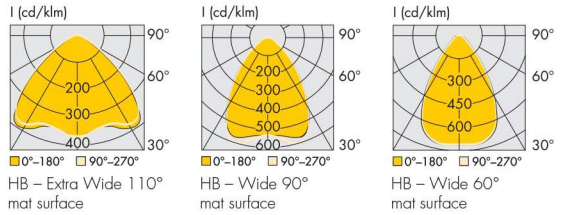
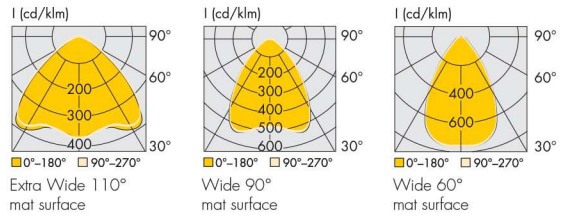
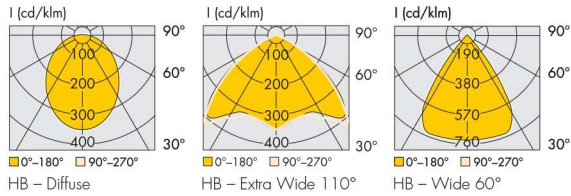
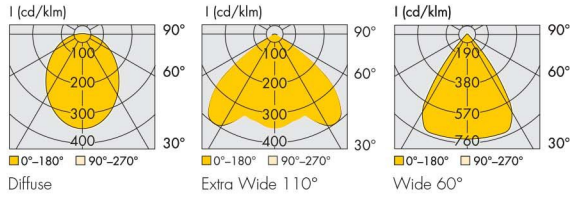
Attachment: insert into the optics (groove or spring side).

Material: PMMA, transparent or translucent, high-gloss.

Spacer	Ref. No.	Length mm
Material: transparent, high-gloss		
Short	564458	13.9
Long	563187	21.4
Short, VS brand	560793	13.9
Long, VS brand	560789	21.4
Material: translucent, high-gloss		
Short	564459	13.9
Long	564457	21.4
Short, VS brand	564678	13.9
Long, VS brand	564677	21.4

Three-row Optics

Typical Light Distributions



Three-row Optics IP54

3R high-rack optics, 280 mm IP54, with silicone sealant

e.g. for LED Line SMD Kit 3R (WU-M-526)

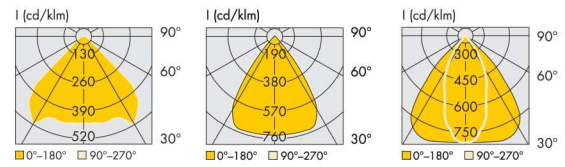
- For lighting rails: 1,200 mm, 1,500 mm, 1,800 mm
- Max. permissible temperature: 80 °C



- Material: PMMA
- Dimensions: (L x W x H): 298 x 64 x 11.75 mm

Light Distribution	Ref. No.	Efficiency %
Extra broad 90°	564168	95
Broad 60°	564166	95
Narrow high-rack	564167	95

Typical Light Distributions



Wide 90° (preliminary)

Wide 60°

Narrow High Rack