BWF Profiles

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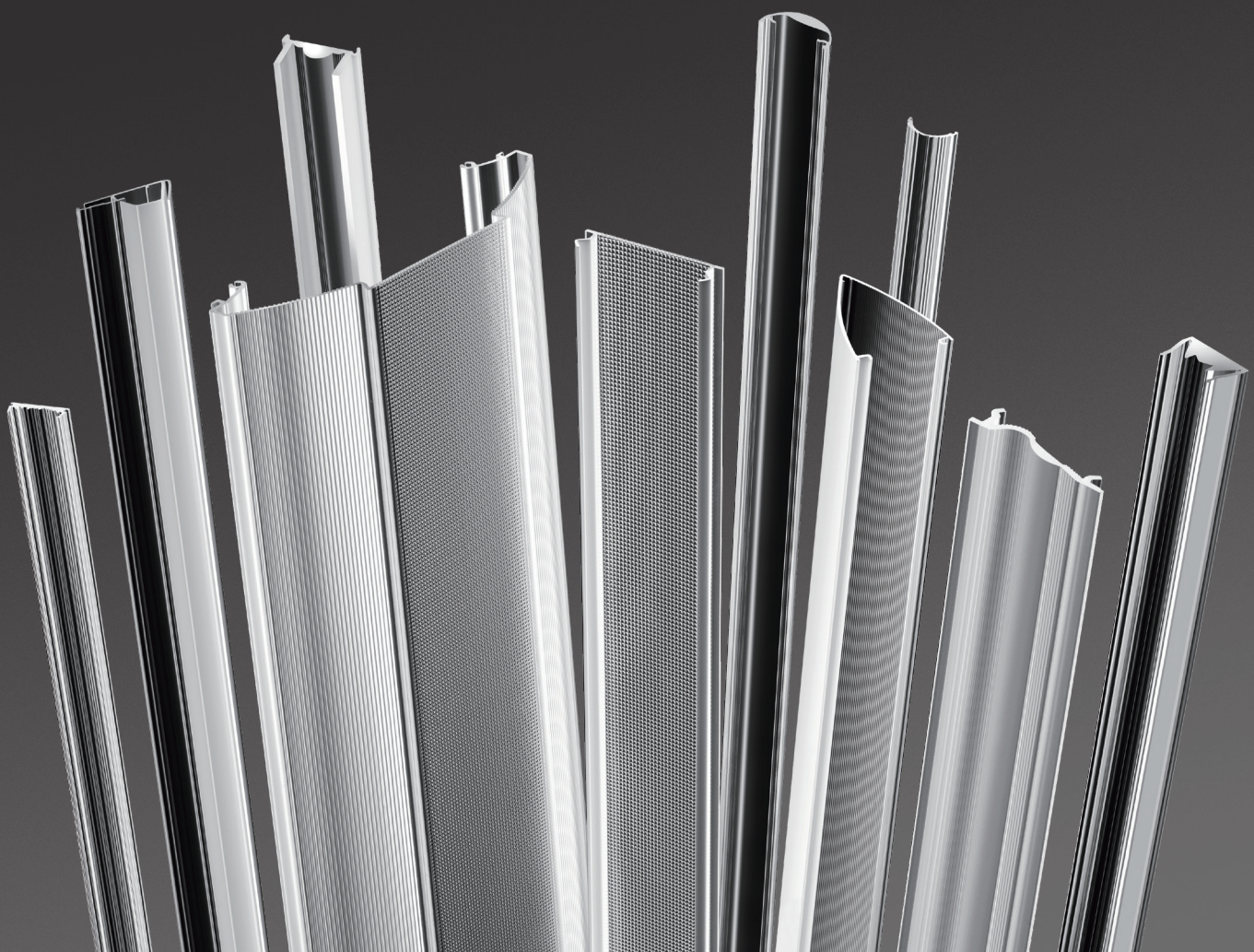
标准件目录
Standard Profiles



必达福企业介绍
Introduction BWF Profiles

独特的高品质塑料型材
Unique high-quality plastic profiles

必达福塑料型材是亚欧区域内挤出型材产品的市场领导者。作为您可靠的合作伙伴，我们一直致力于提供具有创新性的高品质产品。

BWF Profiles is the market leader in Europe and Asia with regards to the extrusion of high-quality thermoplastic material. We attribute this to the highest standards of innovation and market support for you as partners.

成立于1956年
Founded in 1956

427名员工
427 employees worldwide

3个生产基地
3 sites in Germany and China

技术领先&创新伙伴
Technology Leader & Innovation Partner

总体说明
General Information

必达福标准件 - 最具经济效益的选择
BWF standard program – the cost-effective alternative

在以下页面中，您可以查询我们在照明领域的标准件清单。

On the following pages you will find our standard range for the lighting sector.

每种标准型材的最低起订量为1箱或协商决定。根据截面的不同，型材可以卷曲或者模压加工后交付。

Each of the profiles can be supplied against a minimum quantity of 1 box respectively to be agreed upon.
Depending on the cross section the profiles can be delivered on coils or embossed.

标准型材和透镜的材料选择:
STANDARD PROFILES AND LENSES AVAILABLE IN DIFFERENT MATERIALS:

材料 / MATERIALS	
PMMA / PMMA	**PC / PC**
PMMA 透明 / PMMA clear	PC 透明 / PC colourless
PMMA 抗冲 / PMMA impact resistant	PC 乳白 / PC opal
PMMA 乳白 / PMMA opal	PC 磨砂 / PC satine
PMMA 磨砂 / PMMA satine	

产品保养

产品需使用温水、温和的肥皂和柔软的布进行清洁。用清水冲洗后，再用柔软的布擦干。干燥或过于粗糙的布可能会导致刮痕，且产品会带有静电。

PRODUCT CARE

Products have to be cleaned with lukewarm water, mild soap and a soft cloth. Rinse with clean water and dry with a soft cloth. Dry or too rough cloths may cause scratches and the product is also electrostatically charged.

请勿使用:

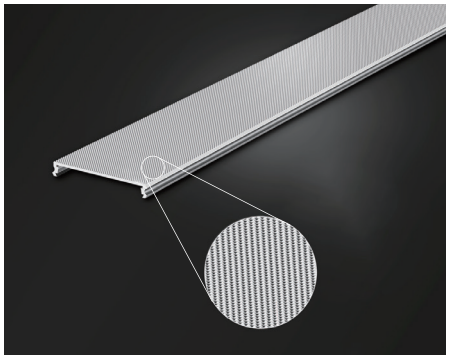
窗户清洁喷雾、各种清洁剂或稀释剂（如丙酮、汽油、酒精、油类、四氯化碳）或任何与塑料材料不兼容的物质。

DO NOT USE:

Window cleaning sprays, detergents of all kinds or diluents such as acetone, gasoline, alcohol, oils, carbon tetrachloride or any substance that is not compatible with plastic material.

表面和压花一览
SURFACES AND PRISMATIC OVERVIEW

表面 / Surface	压花 / Prismatic
磨砂 / Frosted	conePRISM / conePRISM
乳白 / Opal	diamondPRISM® / diamondPRISM®
透明 / Clear	finePRISM / finePRISM

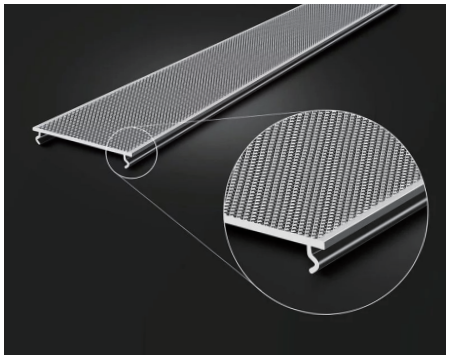


BWF conePRISM

我们最新的眩光控制结构得以实现完美的光线控制，并兼具现代化的设计。为照明要求苛刻的环境，提供最佳照明方案。

Our latest glare control structure convinces through perfect light control combined with a modern and delicate design.
The highly precise structure with its homogeneous appearance creates optimum conditions at work stations.

扫描二维码获取BWF conePRISM的详细资料。
Scan the code to get the detailed datasheet for BWF conePRISM.

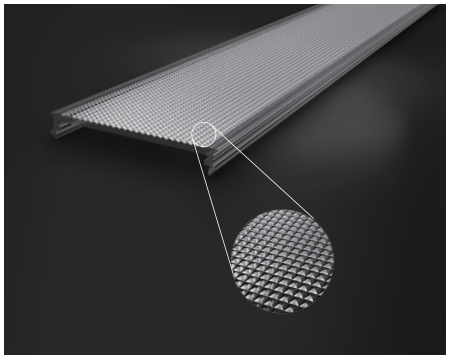


BWF diamondPRISM®

BWF diamondPRISM® 的压花结构可以应用于各种截面形状的塑料型材，无论是平面还是弯曲设计。来自同一产品系列的型材和板材：BWF diamondPRISM®板材的压花结构可以转移到您的塑料型材上。结构设计特别、外观匀质，BWF diamondPRISM®也非常适用于视觉展示工作区域，确保光源隐形。

The proven structure of the BWF diamondPRISM® sheet can be transferred to your plastic profiles. With a modern design, a homogeneous appearance due to a unidirectional® structure, the BWF diamondPRISM® structure is also ideally suited for visual display workplaces: invisible light source guaranteed.

扫描二维码获取BWF diamondPRISM®的详细资料。
Scan the code to get the detailed datasheet for BWF diamondPRISM®.



BWF finePRISM

通过完美的光线控制与现代精致的设计相结合，我们的经典防眩光结构令人印象深刻。上市多年仍然受到设计师的青睐。

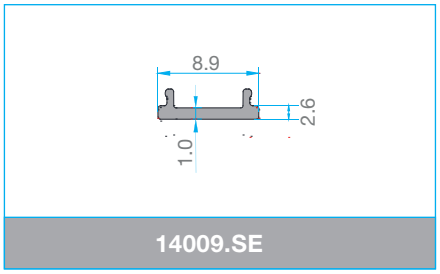
Classic design of very fine prism, it is still favored by lighting desingers after years of born. Most long life of fine prism design is still dynamic in the market and favored by the designers.

扫描二维码获取BWF finePRISM的详细资料。
Scan the code to get the detailed datasheet for BWF finePRISM.

带压花和不带压花的型材
Profiles with and without Prismatic

简单、永恒和现代
Simple, timeless and modern

0 – 30 MM



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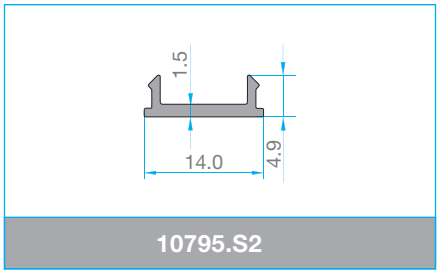

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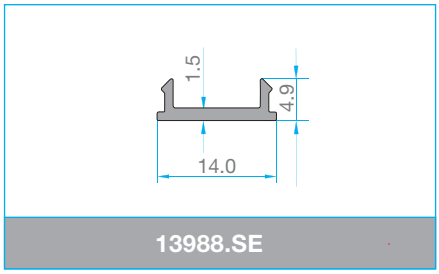

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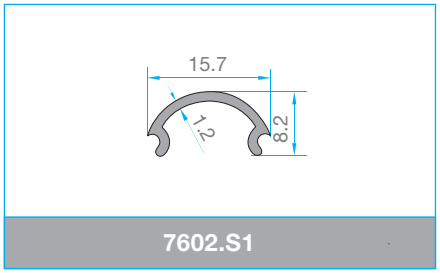

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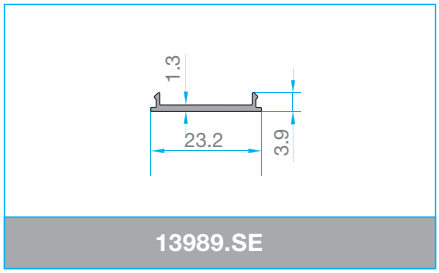

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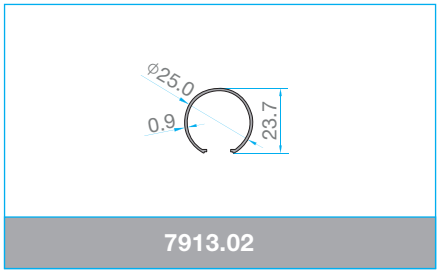

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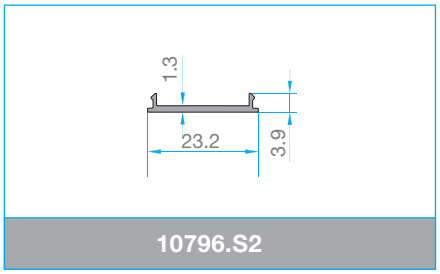

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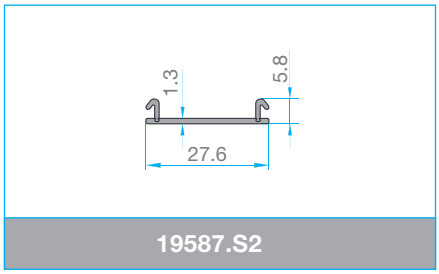

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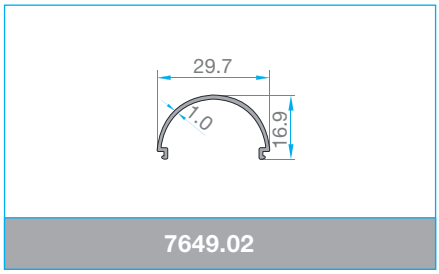

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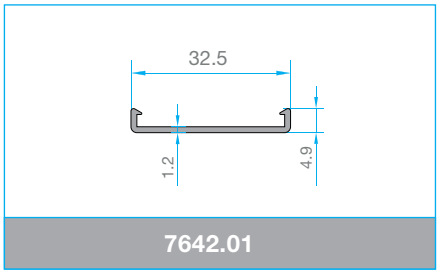

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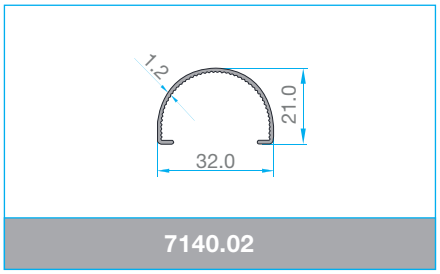

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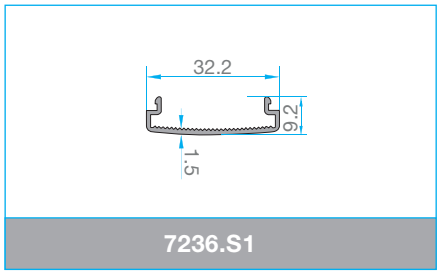

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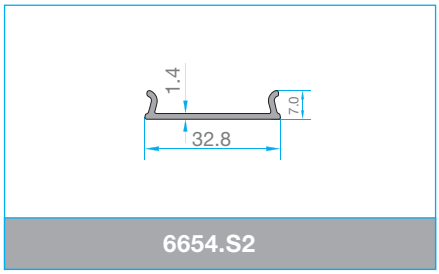

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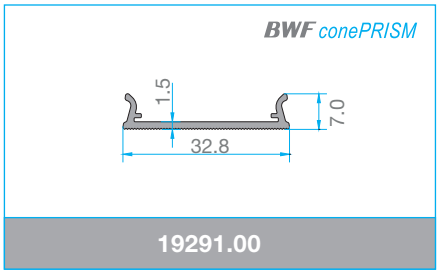

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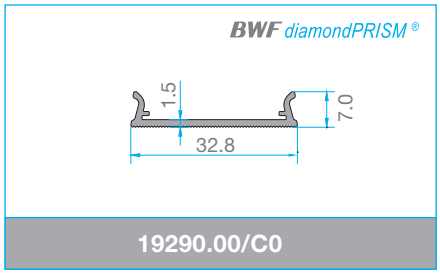

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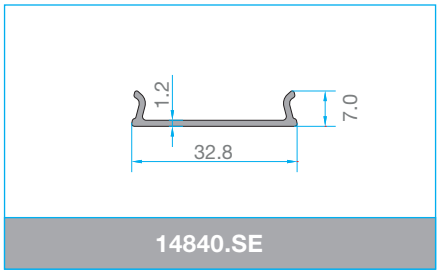

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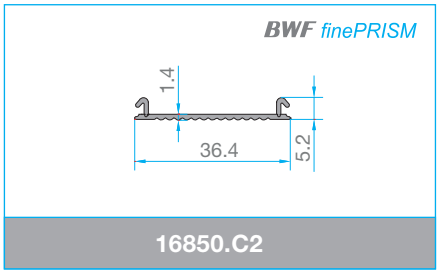

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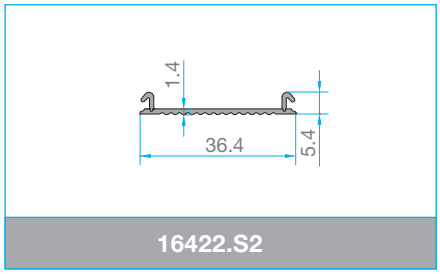

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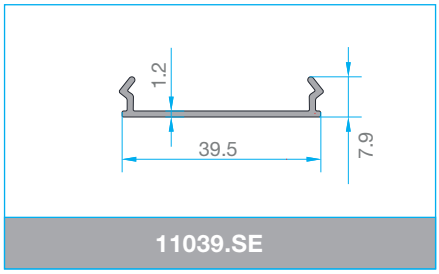

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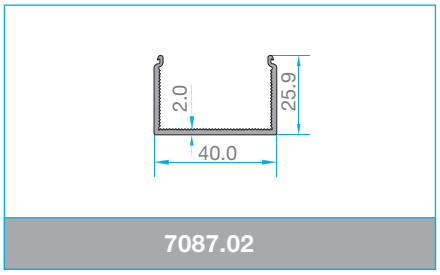

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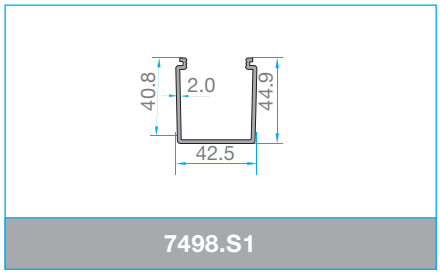

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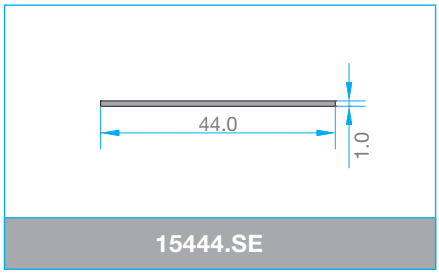

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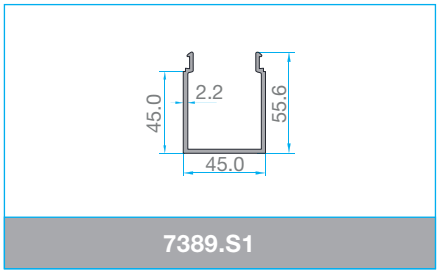

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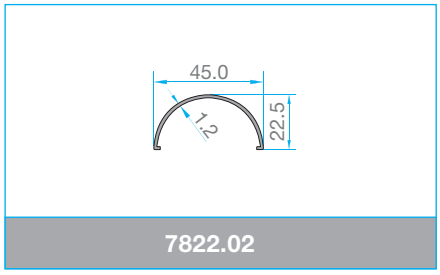

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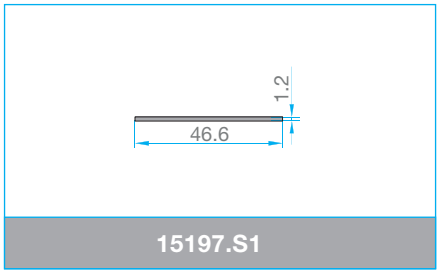

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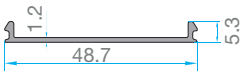

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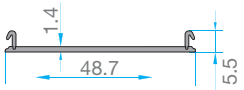

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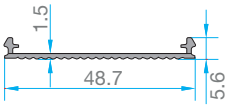
BWF finePRISM



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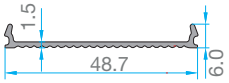

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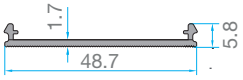
BWF diamondPRISM®



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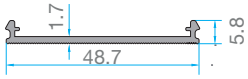

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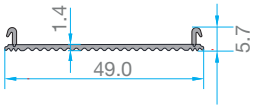

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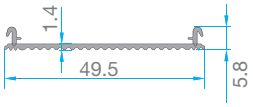

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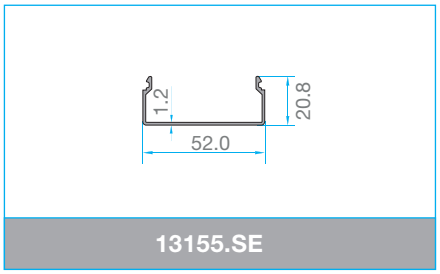

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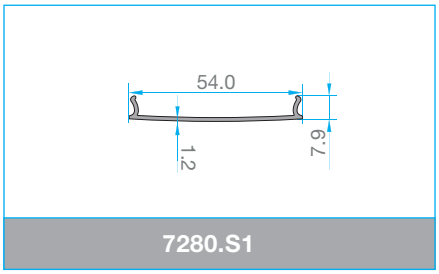

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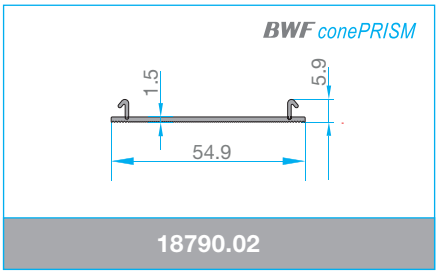

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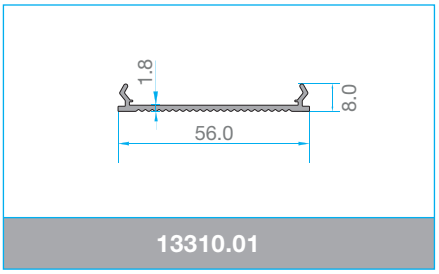

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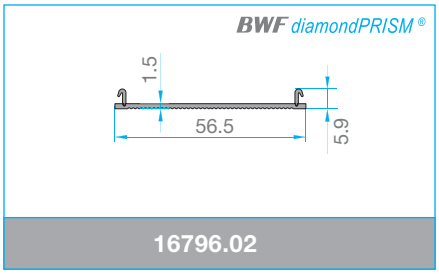

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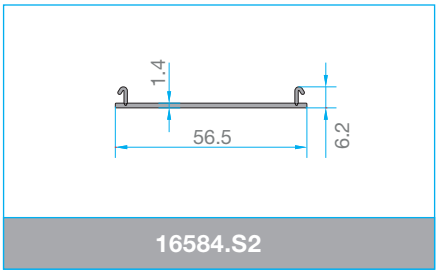

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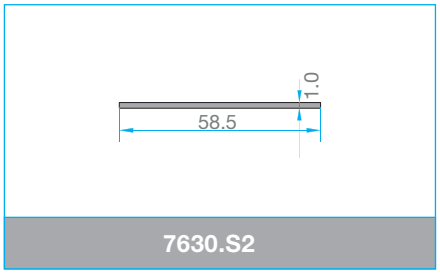

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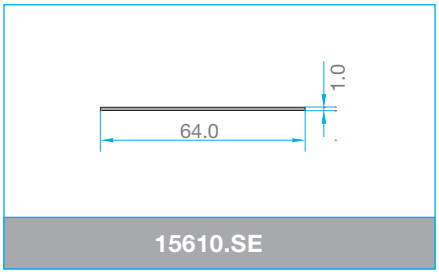

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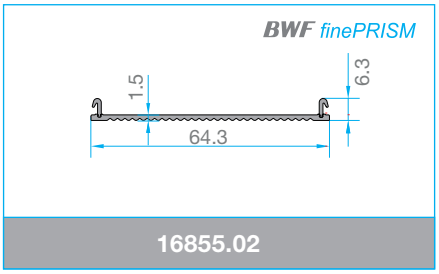

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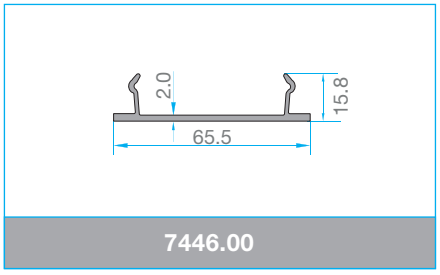

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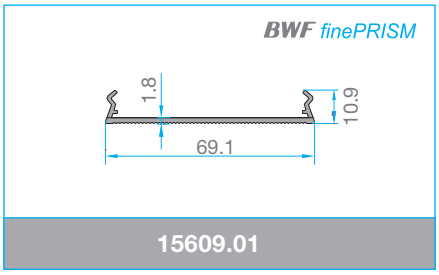

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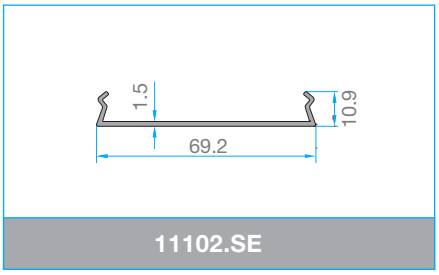

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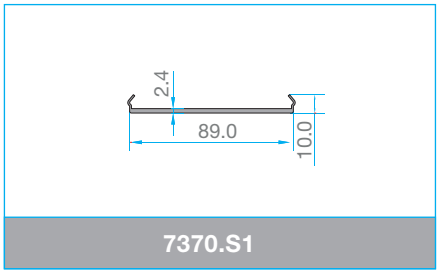

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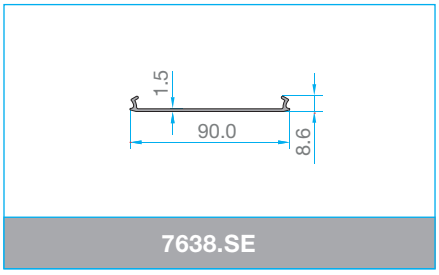

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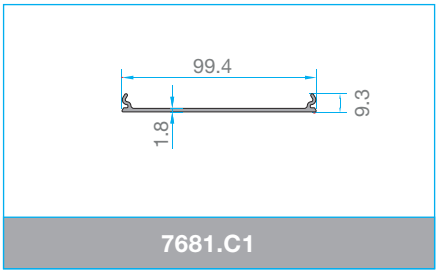

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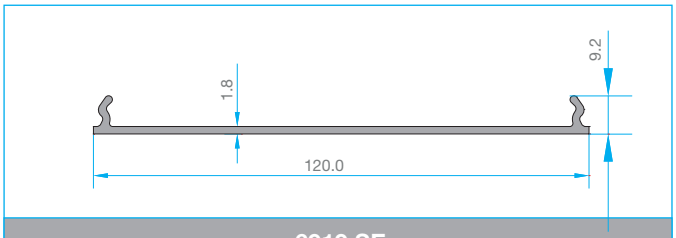

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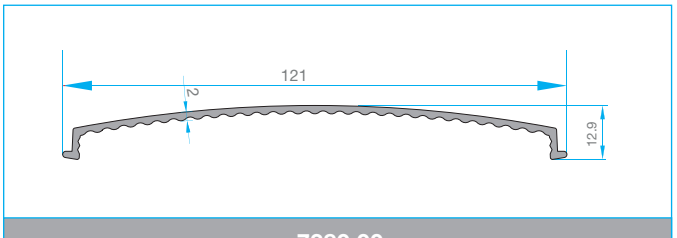

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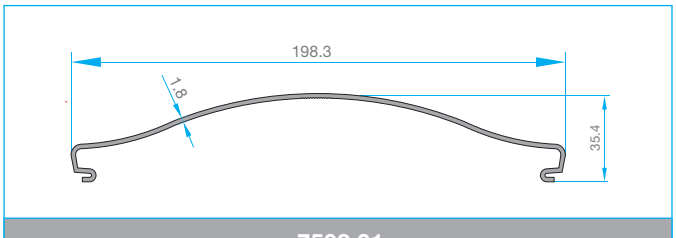

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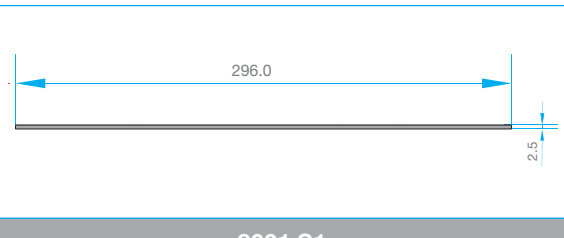

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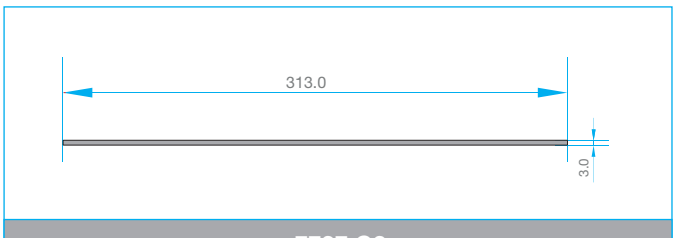

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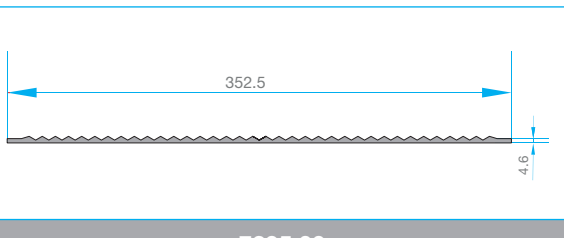


7295.00

BWF INFINITE®

应用长度不受限
Endless applications

必达福无限型材由刚性和软性材料共挤而成，适用于各种嵌入式，吸顶式及悬挂式线性灯具。

BWF INFINITE® profiles made from normal rigid material coextruded with flexible material offer infinite length for linear light line for recessed, surface-mounted and pendant luminaire.

必达福无限型材在原有的BWFinfinite®上加入独特的微压花结构给灯具带来无与伦比的外观。通过精准的控光，设计师可以借以设计出低眩光值的灯具。

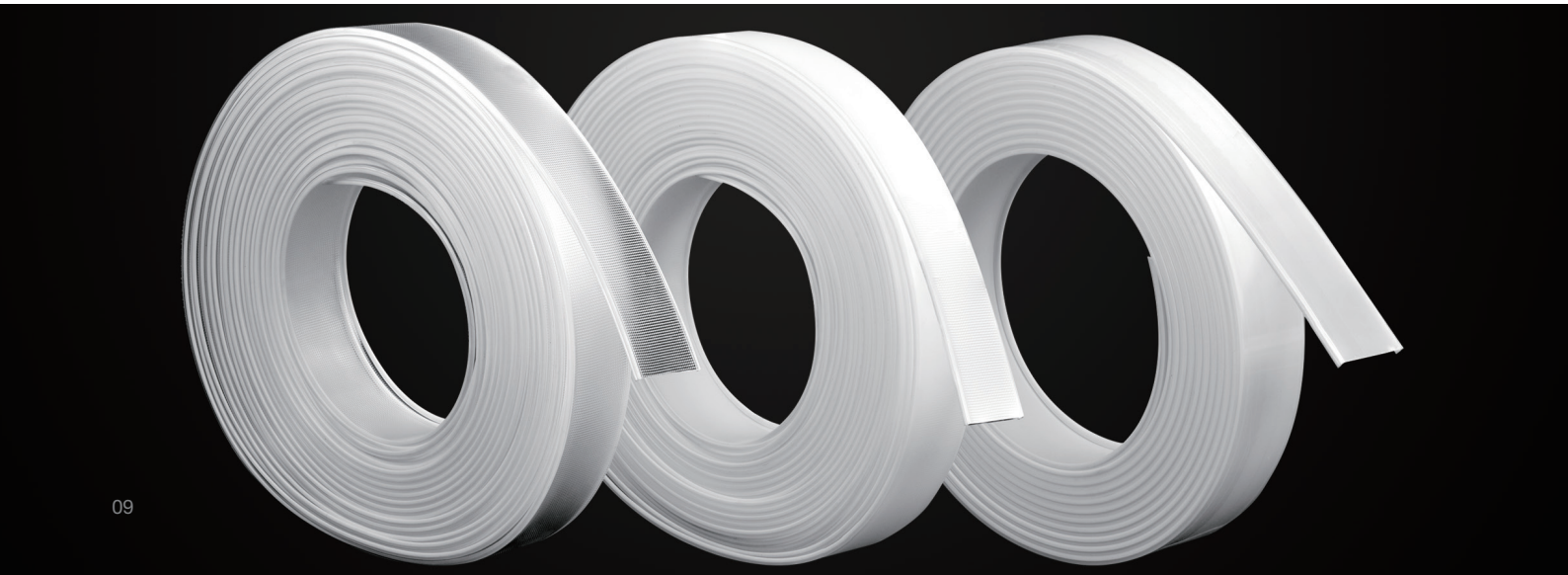
BWF INFINITE® prismatic by applying micro prismatic structure on BWF INFINITE®, it gives high-class appearance and defined light distribution. It aims to help designer to get homogeneous glare reduction.

优势一览

- 灯带可以根据房间的长度调整长度，轻松实现50米内均匀光效，无断点和暗区
- 材料有扩散PC和磨砂PC可供选择
- 产品成卷包装，单人即可完成现场安装
- 可节约运输和储存成本
- 标准尺寸50米一卷
- 产品表面覆有保护膜可让型材免受灰尘污染直到安装完成

Advantages

- The light line can be perfectly adjusted to the room dimensions, up to 50 meters without interruption and dark spots
- Material is available in PC with BWF colourLED® and Satine Blend
- Optimized for single-person installation on site
- Space and cost saving - delivery and storage on coils
- Standard length is supplied as a 50 meter coil
- Film protects luminaire against dirt until completion of construction work



BWF premiumLIGHT

最佳的颜色和光效
Perfect colour homogeneity

通过低眩光和高透光率来获得愉悦的照明氛围是大部分客户的要求。然而，为了满足这些要求而应用的光导向解决方案可能会导致所谓的“斑马(条纹)效应”。必达福研发的 premiumLIGHT 可以消除这种影响。

此外，必达福 premiumLIGHT 已针对 PMMA 材料的应用进行了优化，并将根据客户需求进行调整，以达到最佳效果。

A pleasant lighting atmosphere through a low glare and high transmission rate at the same time are the requirements of your customers. The applied light-directing solutions in order to meet these requirements, however can lead to a so called “zebra (stripe) effect”. BWF premiumLIGHT eliminates this effect.

In addition, BWF premiumLIGHT has been optimized for applications in PMMA material and will be adjusted to your individual conditions in order to achieve the best results.

优势一览

- 最人程度的减少黄光/斑马纹(条纹)
- 降低眩光
- 极低的光损

Advantages

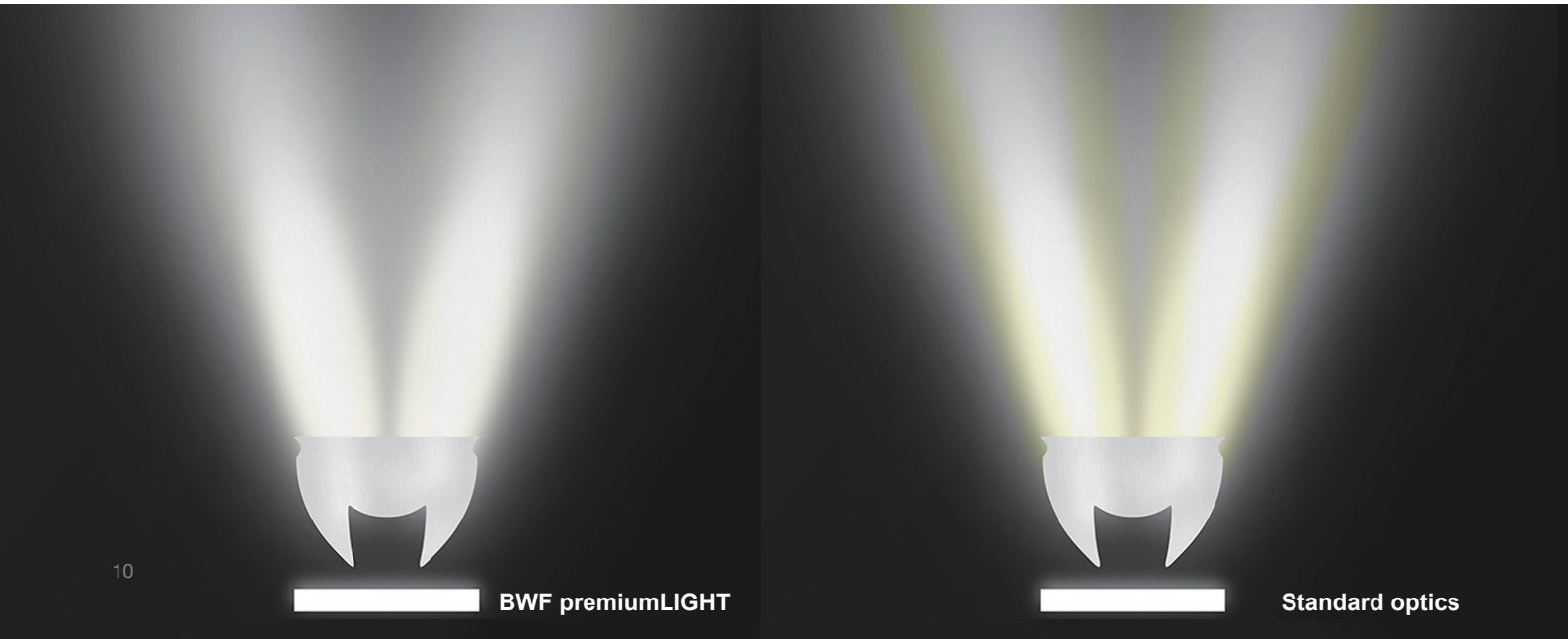
- Reduction of the zebra (stripe) effect through bundled light diffusion
- Glare reduction remains
- No loss of transmission or light

技术参数

- 特殊添加剂，使颜色均匀化
- 体积和表面分散

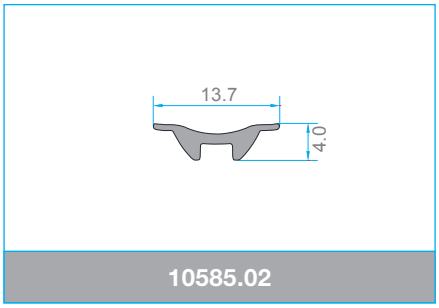
Technical Details

- Special additive for the homogenisation of colour splits
- Volume and surface dispersion



透镜
Lenses

理想的光线分布解决方案
The ideal solution for excellent light distribution



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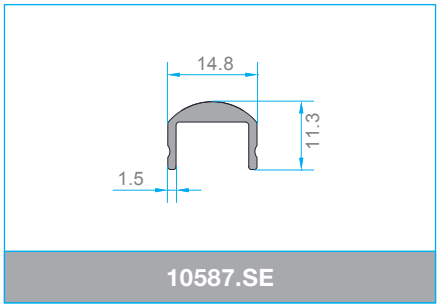

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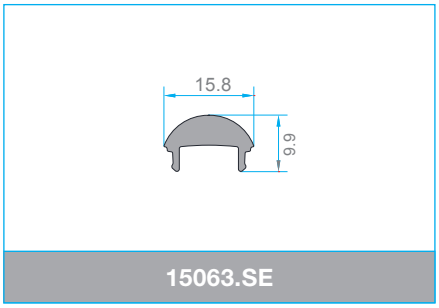

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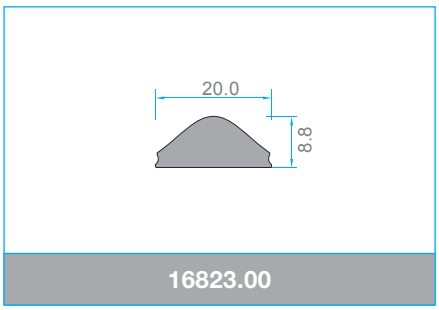

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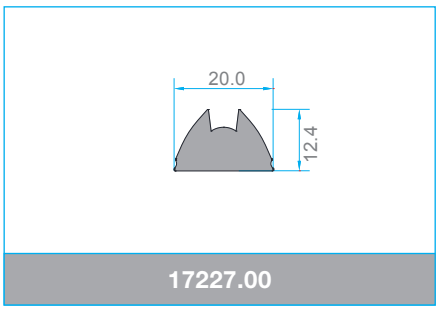

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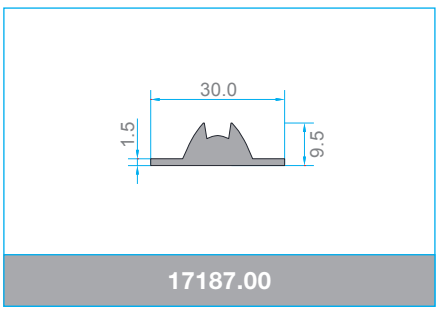

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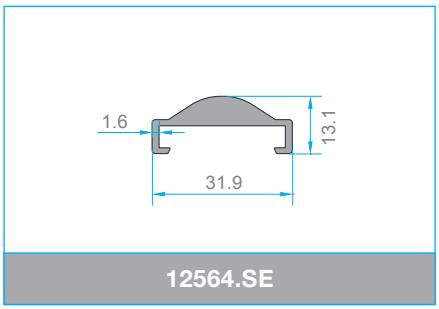

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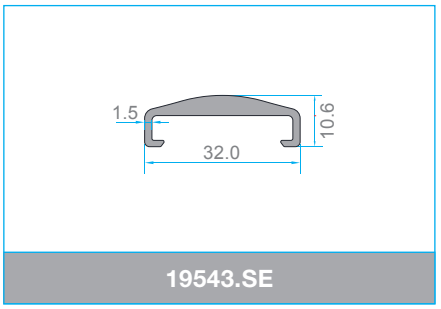

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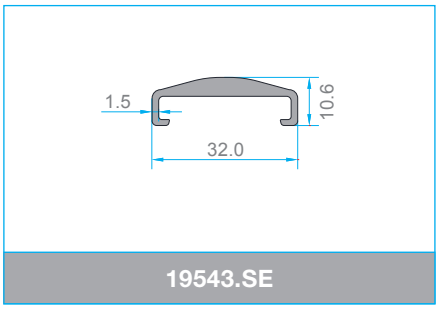

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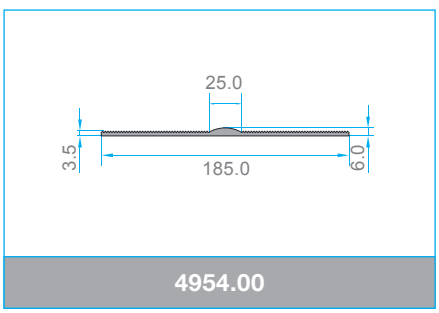

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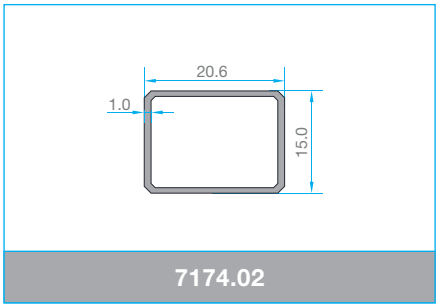
管材
Closed tubes



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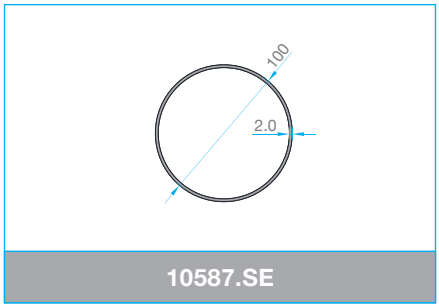

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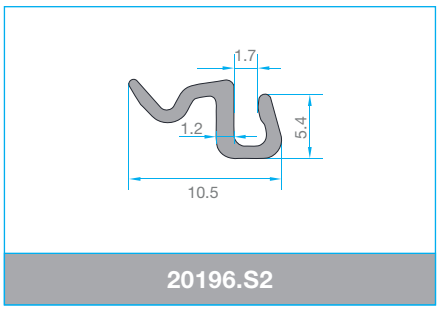
其他
Others



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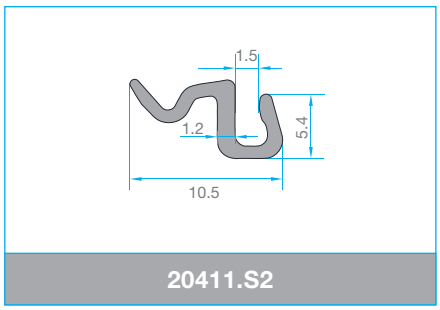


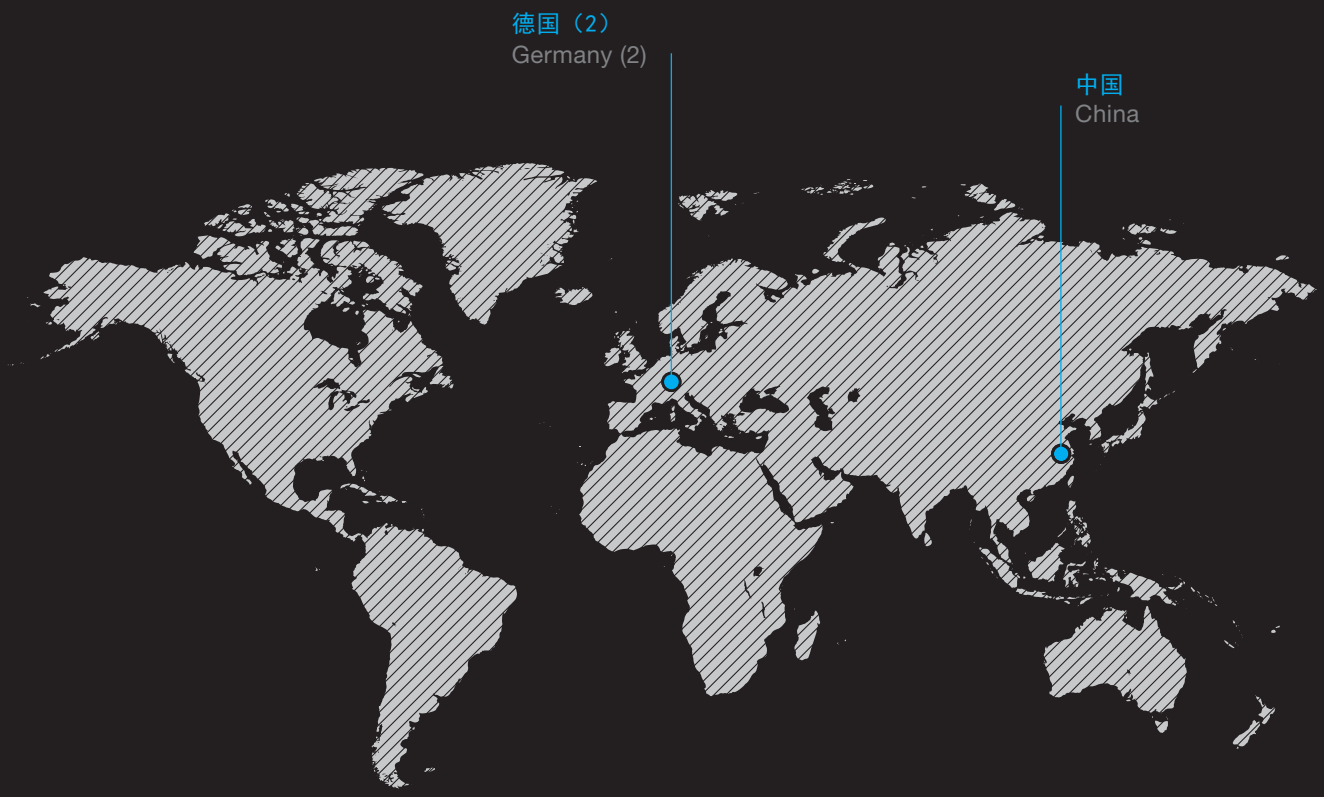
20411.S2

我们的分布
Our Locations

为你提供全球服务
Globally operating for you

必达福型材拥有三个生产基地。依靠各地的销售伙伴，我们的产品已遍布全球。

BWF Profiles is located at three production sites. Due to our international sales partners we are globally entrenched.



BWF Profiles, Germany

BWF Kunststoffe GmbH & Co. KG
Bahnhofstraße 20
89362 Offingen
Germany
T + 49 8224 71-0
info@bwf-profiles.de

www.bwf-profiles.com

BWF Profiles, China

BWF Profiles (Wuxi) Co., Ltd.
No. 77, Xin Mei Road
Wuxi National Hi-tech Industrial Development Zone
214028 Wuxi, Jiangsu Province
P.R. China
T + 86 510 853-22289
F + 86 510 853-22155
info@bwf-profiles.cn

www.bwf-profiles.cn

BWF Profiles (Wuxi) Co., Ltd
No.77,Xin Mei Road
Wuxi National Hi-tech Industrial
Development Zone
214028 Wuxi，Jiangsu Province
PR.China
T +86 510 853-22289
F +86 510 853-22155
info@bwf-profiles.cn

www.bwf-profiles.cn

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