Plastic profile incorporating BWF reflectWHITE

Perfect lighting efficiency

BWF reflectWHITE features an outstanding reflectance of up to 95%, significantly enhancing the efficiency of lighting systems. Due to the high degree of design freedom offered by extrusion technology, reflective surfaces—including co-extruded reflectors—can be customized to meet specific customer requirements.

By using specialized additives, BWF Profiles can further optimize the reflective properties of the material. This allows for even more targeted adaptation to various technical and application-specific demands.

KEY FEATURES

- very high reflectance
- excellent light diffusion
- available in PC and PMMA
- material combinations with clear, diffuse, or light-emitting surfaces
- natural light reflection without blue colouration
- possible to avoid additional reflector parts
- simplified installation
- optimisation of lighting efficiency

Get in touch with our experts!

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05 | 2025



BWF reflectWHITE

Perfect lighting efficiency

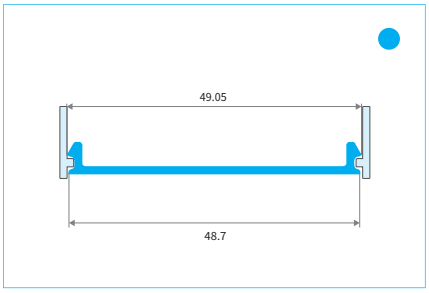
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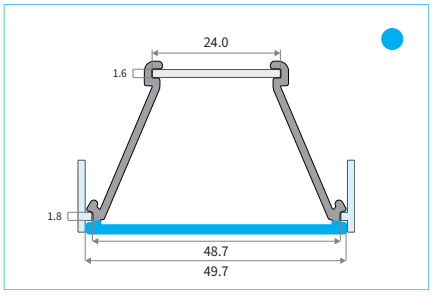
KEY FEATURES

- co-extruded high reflective hooks for increase lighting efficiency
- excellent light diffusion
- natural light reflection without blue colouration
- possible to avoid additional reflector parts
- simplified installation

Exsiting standard profile: 7081.SE



Upgrade standard model: 20465.C1



Legend
- Grey = BWF reflectWHITE
- Blue = BWF colourLED®
- White = PCB board
- Sky blue = Aluminum profile

Measurement data:

Profile	Material	Lm/W	Delta
7081.SE	PMMA Satine	106,36	
20465.C1	PMMA colourLED®	115.24	+8.3%

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