



Intelligent Sereno – smart savings, quality light

Intelligent Sereno TBS869/528

Customers want green buildings in order to save energy, reduce running costs and enhance their sustainability credentials. Intelligent Sereno is a TL5 recessed luminaire family, which integrates intelligent daylight linking and presence detection for automatic energy saving. At the same time, its advanced optical technology maintains the quality of light at the office norm level.

Benefits

- Green: up to 75% reduction in CO₂ emissions
- Up to 75% saving on running costs
- Range of functionality: dimming, presence detection, daylight sensing; works seamlessly with other control options

Features

- Smart energy and cost saving: automatic daylight sensing and presence detection
- Design freedom: integrated sensors keep ceiling clean
- Easy connection: foolproof connector ensures quick and reliable installation
- Excellent quality of light thanks to patented OLC (Omnidirectional Luminance Control) optical technology
- Can be applied on range of scales from single cell office to whole building

Application

- General lighting for office buildings

Specifications

Intelligent Sereno TBS869/528

Type	Standard versions: - TBS869 (D8, D8H, C8H optic versions) - TBS528 (M8 optic version) - TBS528 (opal prismatic cover version) Armstrong TechZone board ceiling versions: - TBS869 (D8, 1-lamp version) - TBS528 (optical cover, 1-lamp version)
Ceiling type / grid	Standard versions: - Exposed- and symmetrical concealed T-bar ceiling, module size in length: 600 mm Armstrong ceiling versions: - Angeled tegular (TLR-T24) - Beveled tegular (MLK-T15)
Light source	Fluorescent: - Standard versions: 1, 2, 3 or 4 x MASTER TL5 / G5 / 14, 28, 35, 49, 54 W - Armstrong ceiling versions: 1 x MASTER TL5 / G5 / 28, 35, 49, 54 W

Lamp included	No
Ballast	Electronic, High Frequency 220-240 V / 50-60 Hz: - Regulator, DALI (HFD), all versions - Regulator, 1-10 V (HFR), standard versions only - HF-Performer (HFP), Armstrong ceiling versions only
Optic	TBS869, standard versions: - Micro OLC high-efficiency semi-high-gloss optic (D8-H) - Micro OLC high-efficiency high-gloss optic (C8-H) (for 1-lamp version only) - Micro OLC performer semi-high-gloss optic (D8) TBS869, Armstrong ceiling versions: - Micro OLC performer semi-high-gloss optic (D8) TBS528: - Micro OLC performer matt optic (M8)
Optical cover	TBS528, standart version: opal prismatic cover (OP) TBS528, Armstrong ceiling versions: opal cover (O)

Specifications

Infill plates	In-fill panel, perforated, for standard versions
Options	Standard versions: - Controls: ActiLume multi controller (ACL) Luxsense daylight controller (LX) - Fused Terminal Block (FTB) Armstrong ceiling versions: - ActiLume multi controller (ACL)
Connection	Push-in connector
Material	Standard versions: - Housing: high-quality steel, painted with standard white RAL 9003 Armstrong ceiling versions: - Housing: high-quality steel, painted white, matching Armstrong TechZone global white ceiling system All versions: - Optics: high-purity pre-anodized aluminum sheet in a semi-specular finish

Installation	Standard versions: - Individual; lay-in in exposed ceiling grids or with ceiling brackets in concealed ceiling grids Armstrong ceiling versions: - Individual; lay-in in exposed ceiling grids
Accessories	Standard versions: - Suspension bracket set, cable with male-female plugs, cable with SAA plug
Remarks	Standard versions are not applicable for Armstrong TechZone ceiling systems

Versions



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Approval and Application

Ingress protection code IP20

General Information

Gear HF Regulator

Kombipack -

Lamp family code TL5

Embedded control No

Optic type M8

General Information

Order Code	Full Product Name	Lamp power	Number of light sources	Order Code	Full Product Name	Lamp power	Number of light sources
910403630615	TBS528 2xTL5-28W HFR M8 FTB	28 W	2	910403630616	TBS528 3xTL5-14W HFR M8 FTB	14 W	3

