DayZone – innovative design meets sustainability

DayZone

For general office lighting, customers want to capture the benefits LED technology has to offer – sustainability and fresh, high-impact design, without compromising visual comfort.Our DayZone recessed LED luminaire delivers high-quality functional lighting with an energy efficiency that matches or even outperforms traditional fluorescent systems. But what makes DayZone really shine is its impressive visual comfort. Our innovative use of LED technology has created a luminaire that breaks away from fluorescent lighting designs of the past to offer a striking appearance and light effect. Glare control and color consistency are compliant with future office norms.DayZone is available in square versions and, to ensure a better fit in plaster ceiling applications, in a round housing.

Benefits
• Inspiring design
• Sustainable solution
• Visual comfort

Features
• Lumen package enabling 500 lux using conventional luminaire spacing
• Dedicated MLO optic design
• Special patented light-mixing chamber
• Round housing available for plaster ceiling applications

Application
• Offices
• Retail
• Hospitality
• Healthcare

DayZone

Specifications

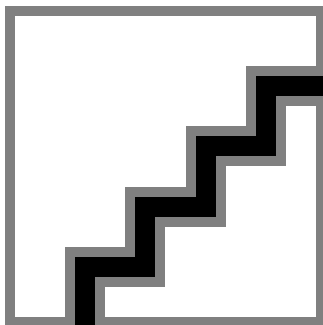| Type	
Type	BBS560 (module size: 600 mm)
	BBS562 (module size: 625 mm)
	BBS567 (module size: 675 mm)
	BBS561 (round housing)
Ceiling type	Exposed- and symmetrical concealed T-bar ceiling and plaster (board) ceiling
Ceiling grid	Module size in length: 600 x 600 mm
	Module size in length: 625 x 625 mm
	Module size in length: 675 x 675 mm
Light source	Philips DayZone LED module
Power (steady state in W, +/- 10%)	4000 K: 51 W (LED35S)
	3000 K: 55 W (LED35S)
Beam angle	90º

Luminous flux	3500 lm (independent of CCT)
Correlated Color Temperature	3000 or 4000 K
Color Rendering Index	80
Median useful life L70B50	70,000 hours
Median useful life L80B50	50,000 hours
Median useful life L90B50	25,000 hours
Driver failure rate	1% per 5000 hours
Average ambient temperature	+25 ºC
Operating temperature	+10ºC < T
Driver	Built-in
Mains voltage	230 or 240 V / 50 - 60 Hz

Specifications
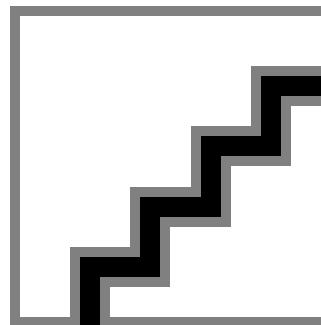
Dimming	Compatible with DALI controllers
Controls system input	DALI
Optical cover	OLC micro-lens optic, partial (AC-MLO-C)
	OLC micro-lens optic, full (AC-MLO)*
	OLC micro-lens optic, partial (PC-MLO-C)
	OLC micro-lens optic, full (PC-MLO)*
	*not for BBS561
Options	Emergency lighting (integrated): 3 hours (EL3)*
	Lighting controls: Actilume multi-controller (ACL)*
	Compatible with DALI (only relating to dimmable driver PSD)
	Euro fuse (FU) included
	*not for BBS561
Materials	Housing: zinc-coated steel
	Rim: post lacquered
	Optical cover: acrylic (AC-MLO), polycarbonate (PC-MLO)
Color	White (WH), silver grey (SI)
	Standard RAL colors available on request

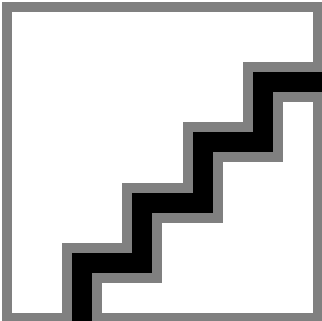|	
Installation	Exposed ceilings: in lay, no brackets needed
	Concealed ceilings: bracket ZBS460 SMB (1 set = 4 pcs) reach is 25 - 65 mm
	Concealed ceiling with T-bar 38 mm: bracket ZBS460 SMB-TPM (1 set = 4 pcs)
	Brackets for plaster ceilings ZBS460 SMB-PLC (1 set = 12/24 pcs)*
	Through-wiring possible
	*Suspension brackets are included for BBS561
Connection	Push-in connector (PI) or with pull relief (PIP)
	Wieland connector GST 18, 3 or 4 poles (W, W4)
Accessories	Suspension bracket sets: ZBS460 SMB (4PCS), ZBS460 SMB-TPM (4PCS), ZBS460 SMB-PLC (12/24PCS)
Remarks	Protection foil to protect the optic during installation
Main applications	Office, retail, hospitality, healthcare

Product details

DayZone offers inspiring design featuring a dedicated MLO optic
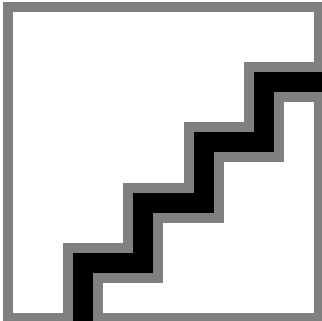

Special patented mixing chamber concept delivers overhead glare control through LED shielding and color consistency throughout the fixture by means of highly reflective coating technology
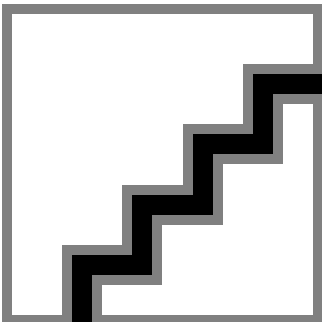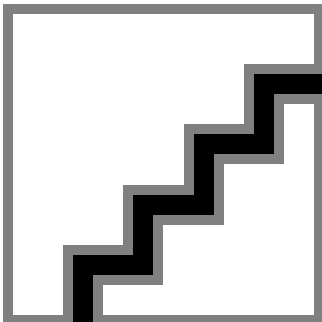
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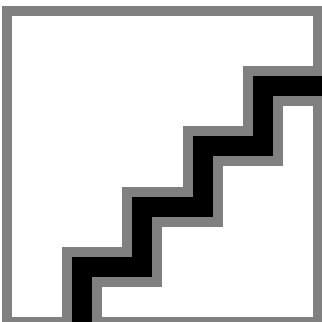## Product details

DayZone only outer zone lit

MLO cover can be opened for easy servicing

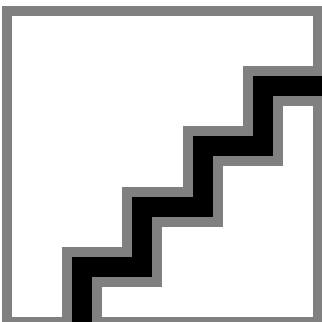Connection block 2 x T-BST14 (Wieland)
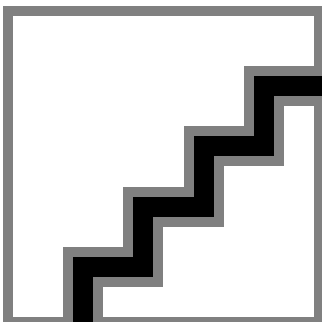

Connection block T-GST18 (Wieland)

DayZone both inner- and outer zone lit

DayZone with Actilume sensor

DayZone recessed round BBS561 with white rim

MLO cover can be opened for easy servicing

DayZone

Accessories

Brackets for plaster ceilings

Ordercode 910403202503,
910403203803, 910403204103

Brackets for concealed ceilings with
T-bar 38 mm

Ordercode 49303999

Brackets for concealed ceilings

Ordercode 49307799

2018, October 25 - data subject to change