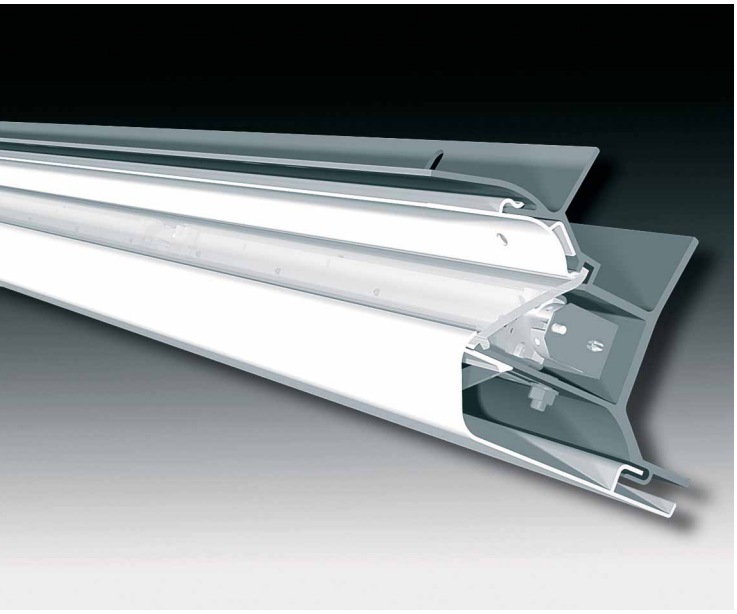
SBB TWINDEX / BOMBARDIER

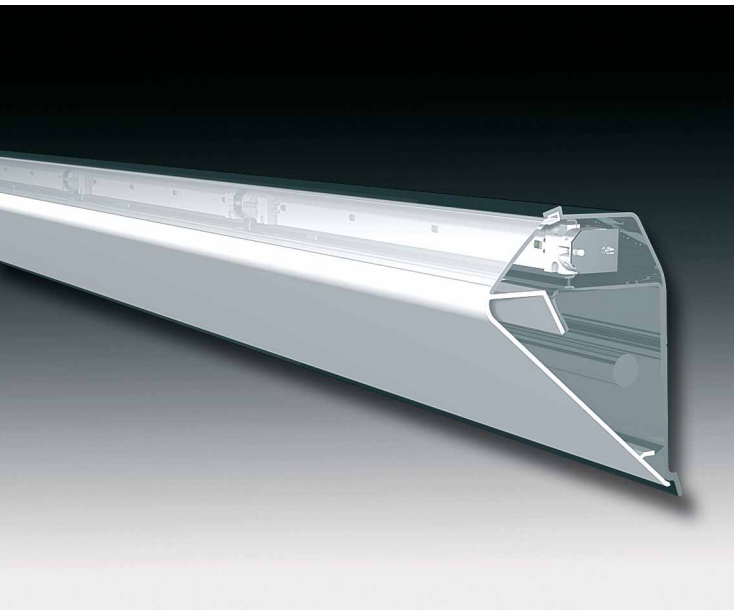
SBB Twindex Train



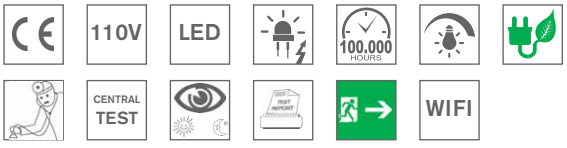
SBB TWINDEX / BOMBARDIER

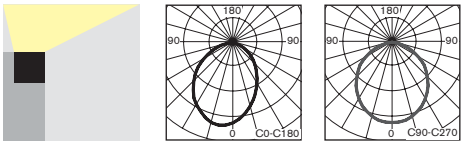


UPPER DECK



LOWER DECK





- The indirect “inline” LED lighting modules has been designed for SBB Twindex project (BOMBARDIER) for ceiling panels area illumination. They are used on booth upper and lower decks. It provides smooth lighting effect in order to make the room “higher”.
- It is equipped with OSRAM HighPower 3W LEDs (3500K)
- Electronic ballast meets the latest EN50311 requirements
- Easy and fast LED stripe replacement (<1min)
- Integrated WIFI antenna

- Výkonné LED svetelné kontinuálne moduly boli navrhnuté pre projekt SBB Twindex (BOMBARDIER). Ich funkciou je nepriame osvetlenie stropných panelov na oboch poschodiach a tým dosiahnuť effekt “vyššieho priestoru” pre pasažierov.
- Vybavené výkonnými 3W LED OSRAM svetelnými zdrojmi (3500K)
- Elektronické predradníky spĺňajú EN50311
- Rýchla a jednoduchá výmena LED pásu (<1min)
- Integrovaná WIFI anténa

STANDARD ACCESSORIES / ŠTANDARDNÁ VÝBAVA

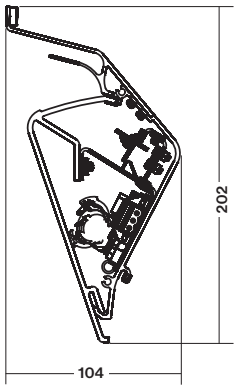
- OSRAM HighPower LEDs (3500K)
- LED Binning < 3 MacAdam Steps
- Extruded AL profile base
- Diffuser is made by co-extrusion of semi-opal milky colour PC and coloured PC (complying DIN5510 S4/SR2/ST2 and EN45545)
- Halogen-free wiring RADOX GKW

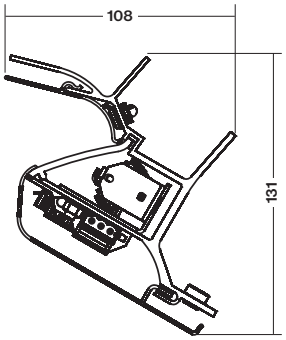
- výkonné 3W LED OSRAM (3500K)
- LED Binning < 3 MacAdam Steps
- základňa svietidla vyrobená z extrúdovaného AL profilu
- PC difúsor svietidla vyrobený koextrúziou: poloopálový PC + farebný PC kryt (spĺňajúci DIN5510 S4/SR2/ST2 a EN45545)
- Halogénovo bezpečné vodiče RADOX GKW

OPTIONS / PRÍPLATKY

- Alternative colour surface treatment
- Alternative customised dimmensions
- Alternative LED light colour
- Dimming function 30%-100% (refer also to pages No.48-52)
- Central diagnostics and communication (refer also to pages No.48-52)

- Alternatívna farba svetla pre LED
- Alternatívna farba povrchu
- Alternatívne rozmery modulov
- Stmievanie 30%-100% (pozri aj str.48-52)
- Centrálna diagnostika a komunikácia (pozri aj str.48-52)





INDIRECT LED LIGHTING MODULE

Type / Typ	LENGTH mm	Power Supply	Light Source	Dimming	AutoTest	CentralControl
4x LED INDIRECT MODULE	330 mm	DC 110V	4x Power LEDs 3500K	OPTION	OPTION	OPTION
12x LED INDIRECT MODULE	990 mm	DC 110V	12x Power LEDs 3500K	OPTION	OPTION	OPTION
24x LED INDIRECT MODULE	2000 mm	DC 110V	24x Power LEDs 3500K	OPTION	OPTION	OPTION
CUSTOMISED LED MODULE	CUSTOMISED	CUSTOMISED	CUSTOMISED	OPTION	OPTION	OPTION


WC


BOMBARDIER