SBB Twindex Train



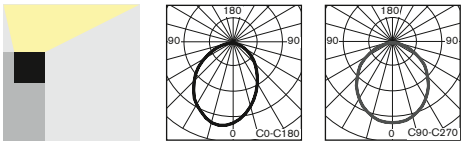
SBB TWINDEX / BOMBARDIER



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 EN50155 & EN50121-3-2 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)
- Elektronika spĺňa EN50155 & EN50121-3-2
- Rýchla a jednoduchá výmena LED pásu (<1min)
- Integrovaná WIFI anténa

STANDARD ACCESSORIES / ŠTANDARDNÁ VÝBAVA

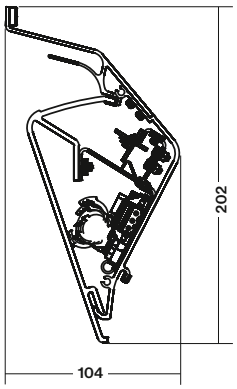
- OSRAM HighPower LEDs (3500K)
- LED Binning ≤ 3 MacAdam Steps
- Extruded AL profile base
- Diffuser is made by co-extrusion of semi-opal milky colour PC and coloured PC (complying EN45545 and EN45545)
- Halogen-free wiring Betatrans 3GKW

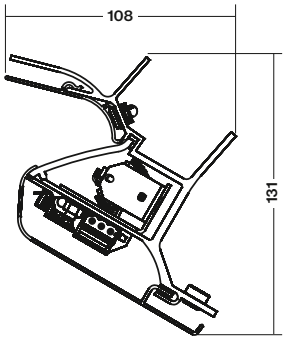
- výkonné 3W LED OSRAM (3500K)
- LED Binning ≤ 3 MacAdam Steps
- Základňa svietidla vyrobená z extrúdovaného AL profilu
- PC difúzor svietidla vyrobený koextrúziou: poloopálový PC + farebný PC kryt (spĺňajúci EN45545)
- Halogénovo bezpečné vodiče Betatrans 3GKW

OPTIONS / PRÍPLATKY

- Alternative colour surface treatment
- Alternative customised dimmensions
- Alternative LED light colour
- Dimming & Tunable White & RGB features (refer to pages No.44-47)
- SMART Light & DATA BUS Control (refer to page No 45-51)

- Alternatívna farba svetla pre LED
- Alternatívna farba povrchu
- Alternatívne rozmery modulov
- Stmievanie, miešanie farby LED svetla a RGB funkcie (pozri str.44-47)
- SMART Light & DATA BUS riadenie a komunikácia (pozri str.45-51)





INDIRECT LED LIGHTING MODULE

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

Ask SEC for detailed drawings or the specific item order code (design@sec.sk)

Upper Deck and Lower Deck Illumination



