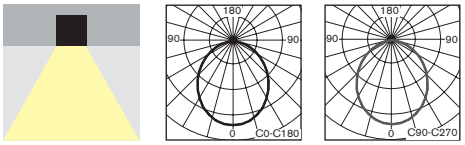
Metro Norimberg / SIEMENS







- These LED lighting fixtures have been designed for the project **Metro Norimberg (SIEMENS)**
- It is based on recessed mounted modular LED lighting system including linear and arc shaped fixtures for direct illumination of the passanger area
- Thanks to the variable lengths it is possible to create continuous lighting band along the entire vehicle lenght.
- The lighting system includes also the speakers.

- Tieto LED svietidlá boli navrhnuté pre projekt **Metro Norimberg (SIEMENS)**
- Pozostáva z LED svietidiel so zapustenou montážou do stropu, pre priame osvetlenie pasažierskeho priestoru
- Vďaka variabilnej dĺžke a dvoch rôznych tarov (linearny a kruhový) je možné vytvoriť svetelný systém po celej dĺžke vagóna.
- Systém obsajuje aj reproduktory.

STANDARD ACCESSORIES / ŠTANDARDNÁ VÝBAVA

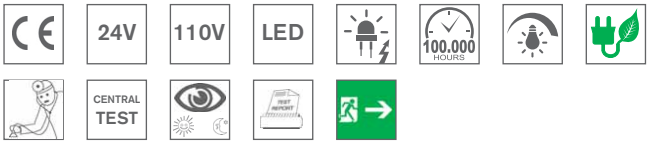
- MidPower 4000K LEDs OSRAM DURIS S5 type serie
- LED Binning < 3 MacAdam Steps
- PC diffuser with perfect diffusion and lighting uniformity feature, complying fire+smokre EN45545
- Halogen-free wiring RADOX GKW (H+S)
- WAGO input terminal block
- Speaker

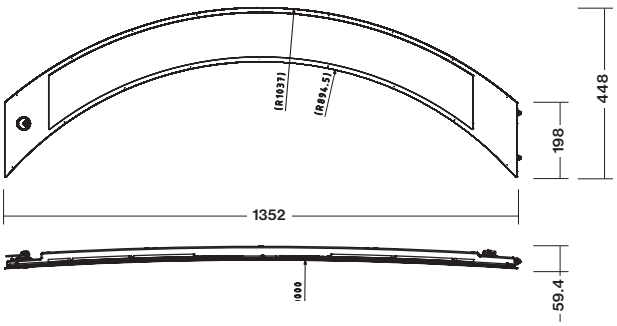
- MidPower LED OSRAM DURIS S5 4000K
- LED Binning < 3 MacAdam Steps
- PC kryt svietidla zabezpečujúci perfekntú distribúciu svetla, spĺňajúci EN45545
- Halogénovo bezpečné vodiče RADOX (H+S)
- WAGO prípojná svorka
- Reproduktor

OPTIONS / PRÍPLATKY

- Alternative LED light source
- Alternative colour surface treatment
- Alternative customised dimmensions
- “INLINE” wiring
- WAGO I/O connectors
- Dimming function 10%-100% (refer also to pages No.48-52)

- LED ako alternatívny svetelný zdroj
- Alternatívna farba povrchu
- Alternatívne rozmery modulov
- Priebežná kabeláž
- WAGO I/O konektory
- Stmievanie 10%-100% (pozri aj str.48-52)





LED METRO NORIMBERG (314-B)

Type / Typ	Length mm	Power Supply	Light Source	Dimming	AutoTest	CentralControl
LED LINEAR MODULE INCL.SPEAKER	10335 mm	DC 110V	LED 4000K OSRAM	YES	OPTION	OPTION
LED LINEAR MODULE INCL.SPEAKER	4850 mm	DC 110V	LED 4000K OSRAM	YES	OPTION	OPTION
LED LINEAR MODULE INCL.SPEAKER	10910 mm	DC 110V	LED 4000K OSRAM	YES	OPTION	OPTION
LED LINEAR MODULE INCL.SPEAKER	5330 mm	DC 110V	LED 4000K OSRAM	YES	OPTION	OPTION
LED ARC SHAPED MODULES	see drawing	DC 110V	LED 4000K OSRAM	YES	OPTION	OPTION

Metro Norimberg / SIEMENS



