

- MINILUX has been designed as an individual recessed lighting fixture for illumination of interior of public transport vehicles
- The cover frame can be optionally painted in grey RAL9006 or white RAL9003 colour
- It is equipped with either 18W, 2x18W, 36W fluorescent tubes or HighPower LEDs. The second circuit can be equipped with either 4x5W tubular lamps for night illumination or LEDs.

- MINILUX je rozmermi malé, ale výkonné zabudovateľné svetidlo do stropu vybavené kompaktnými žiarivkami 18W, 2x18W, 36W alebo výkonnými HighPower LED. Druhý sveteltný okruh môže byť vybavený 5W sufitovými žiarovkami alebo LED.
- Rám krytu svetidla je štandardne v šedej RAL9006, na požiadanie v bielej RAL9003.

**STANDARD ACCESSORIES**

**ŠTANDARDNÁ VÝBAVA**

- Metal sheet body finished in white polyester powder coat RAL9003 alebo RAL9006
- Diffuser is made of PC (complying EN45545 or EN45545)
- Halogen-free wiring Betatrans 3GKW
- WAGO terminal blocks

- Teleso z lakovaného AL plechu v RAL9003 alebo RAL9006
- PC difúzor svetidla (splňajúci EN45545 alebo EN45545)
- Halogénovo bezpečné vodiče Betatrans 3GKW
- WAGO prípojné svorkovnice

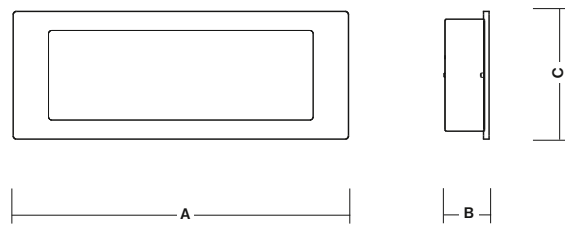
**OPTIONS**

**PRÍPLATKY**

- Alternative LED light source
- Alternative colour surface treatment
- Alternative customised dimensions
- SMART Light & DATA BUS Control (refer to page No 45-51)
- "INLINE" wiring
- WAGO I/O connectors
- Dimming & Tunable White & RGB features (refer to pages No.44-47)

- LED ako alternatívny svetelný zdroj
- Alternatívna farba povrchu
- Alternatívne rozmery modulov
- SMART Light & DATA BUS riadenie a komunikácia (pozri str.45-51)
- Priebežná kabeláž
- WAGO I/O konektory
- Stmievanie, miešanie farby LED svetla a RGB funkcie (pozri str.44-47)

CE	12V	24V	48V	110V	LED	18W	36W
	CENTRAL TEST						
	100,000 HOURS						




**MINILUX (142-B)**

Type / Typ	Dimensions	Power Supply	Light Source	Dimming	AutoTest	Order code
MINILUX-A 10xLED /3000K RAL9002	314x113x42 mm	DC 24V	10xLED 3000K	OPTION	-	142-B-22-05-00
MINILUX-A 10xLED /3000K RAL9006	314x113x42 mm	DC 24V	10xLED 3000K	OPTION	-	142-B-22-02-00
MINILUX-A 10xLED /6000K RAL9006	314x113x42 mm	DC 24V	10xLED 6000K	OPTION	-	142-B-22-01-00
MINILUX-A 10xLED /6000K RAL9006	314x113x42 mm	DC 24V	10xLED 6000K	30%/100%	-	142-B-33-01-00
MINILUX-A 10xLED /6000K RAL9006	314x113x42 mm	DC 48V	10xLED 6000K	OPTION	-	142-B-38-01-00
MINILUX-B 10xLED /6000K RAL9003	314x113x42 mm	DC 24V	10xLED 6000K	OPTION	-	142-B-34-01-00
MINILUX-B 10xLED /6000K RAL9006	314x113x42 mm	DC 24V	10xLED 6000K	OPTION	-	142-B-34-01-01
MINILUX-B 10xLED /6000K RAL9002	314x113x42 mm	DC 24V	10xLED 6000K	OPTION	-	142-B-34-01-02
MINILUX-B 10xLED /6000K RAL7001	314x113x42 mm	DC 24V	10xLED 6000K	OPTION	-	142-B-34-01-03
MINILUX-B 10xLED /3000K RAL9006	314x113x42 mm	DC 24V	10xLED 3000K	OPTION	-	142-B-34-02-00
MINILUX-B 10xLED /3000K RAL9002	314x113x42 mm	DC 24V	10xLED 3000K	OPTION	-	142-B-34-02-02
MINILUX 18W	314x113x46-67 mm	DC 12, 24V, 110V	18W 2G11	OPTION	YES	OPTION
MINILUX 18W Setting 30%	314x113x46-67 mm	DC 24V	18W 2G11	30%/100%	YES	OPTION
MINILUX 2x18W	335x154x65 mm	DC 24V, 48V	2x18W 2G11	OPTION	YES	OPTION
MINILUX 2x18W Setting 50%	335x154x65 mm	DC 110V	2x18W 2G11	50%/100%	YES	OPTION
MINILUX-INV 18W/12V DC	335x154x45-65 mm	DC 12	18W 2G11	-	-	-
MINILUX 36W	532x155x65 mm	DC 24V	36W 2G11	OPTION	YES	OPTION
MINILUX 36W Setting 50%	532x155x65 mm	DC 24V, 110V	36W 2G11	50%/100%	YES	OPTION
MINILUX 36W+5xLED RAL7035	690x115x83 mm	DC 24V	36W 2G11+5x LED	OPTION	YES	142-B-17-01-00
MINILUX 36W+5xLED RAL9001	690x115x83 mm	DC 24V	36W 2G11+5x LED	OPTION	YES	142-B-17-02-00
MINILUX CUSTOMISED	CUSTOMISED	CUSTOMISED	CUSTOMISED	OPTION	OPTION	OPTION

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







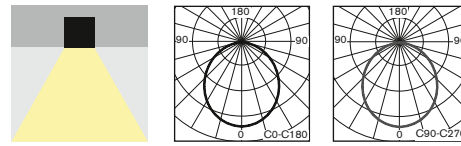






**SEC**<sup>®</sup>  
SYSTEM  
SUPPLIER

# MINILUX2



- MINILUX2 has been designed as an individual recessed lighting fixture for illumination of interior of public transport vehicles
- The cover frame can be optionally painted in grey RAL7035 or white RAL9001 colour
- It is equipped with either MidPower OSRAM LEDs or HigPower Lumiled LEDs

- MINILUX2 kompaktné samostatné svetidlo určené pre montáž do stropu
- vybavené MidPower OSRAM LED alebo HighPower Lumiled
- Rám krytu svetidla je štandardne v RAL7035 alebo RAL9001

### STANDARD ACCESSORIES

### ŠTANDARDNÁ VÝBAVA

- Metal sheet body finished in white polyester powder coat either RAL9035 or RAL9001
- Diffuser is made of PC (complying EN45545)
- Halogen-free wiring Betatrans 3GKW
- WAGO terminal blocks

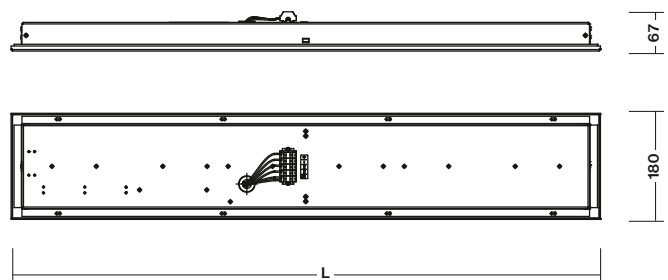
- Teleso z lakovaného AL plechu v RAL7035 alebo RAL9001
- PC difúzor svetidla spĺňajúci EN45545
- Halogénovo bezpečné vodiče Betatrans 3GKW
- WAGO pripojné svorkovnice

### OPTIONS

### PRÍPLATKY

- Alternative LED colour
- Alternative colour surface treatment
- Alternative customised dimensions
- SMART Light & DATA BUS Control (refer to page No 45-51)
- "INLINE" wiring
- WAGO I/O connectors
- Dimming & Tunable White & RGB features (refer to pages No.44-47)

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



## MINILUX2 (142-B / 236-B)

Type / Typ	Dimension L	Power Supply	Light Source	Dimming	Order Code
MINILUX2 1000mm RAL7035	1000mm	DC 24V	MidPower LEDs 3000K	YES 25% / 50% / 100%	236-B-029-01-00
MINILUX2 1000mm RAL9001	1000mm	DC 24V	MidPower LEDs 5000K	YES 25% / 50% / 100%	236-B-029-01-01
MINILUX2 1000mm RAL7035	1000mm	DC 110V	MidPower LEDs 4000K	OPTION	142-B-036-01-00
MINILUX2 400mm RAL9006	400 mm	DC 24V	MidPower LEDs 5000K	YES 25% / 50% / 100%	236-B-030-01-00
MINILUX2 400mm RAL9001	400 mm	DC 24V	MidPower LEDs 5000K	YES 25% / 50% / 100%	236-B-030-01-01
MINILUX2 400mm RAL9006	400 mm	DC 110V	MidPower LEDs 5000K	OPTION	142-B-037-01-00
MINILUX2 400mm RAL9006	400 mm	DC 24V	MidPower LEDs 3000K	OPTION	142-B-035-01-00
MINILUX2 560mm RAL7035	560 mm	DC 24V	HighPower LEDs 5650K	YES 50% / 100%	236-B-031-01-00
MINILUX2 560mm RAL9001	560 mm	DC 24V	HighPower LEDs 5650K	YES 50% / 100%	236-B-031-01-01
MINILUX2 560mm+2xLED RAL7035	560 mm	DC 24V	HighPower LEDs 4000K	YES 25% / 100%	142-B-039-01-00
MINILUX2 CUTOMISED	CUSTOMISED	DC 24V, 36V, 110V	MidPower LEDs	OPTION	TBD

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



