


± 0,000 = ÚROVEŇ 1. PODLAŽÍ

PROJEKTOVÁ DOKUMENTACE PRO SPOLEČNÉ POVOLENÍ DLE vyhl. č. 499/2006 Sb., VE ZNĚNÍ
vyhl. č. 62/2013 Sb. a č. 405/2017 Sb.

DOKUMENTACE JE ZPRACOVÁNA V PODROBNOSTI PROVÁDĚCÍHO PROJEKTU.
NENAHRAZUJE V PLNÉM ROZSAHU PROJEKTOVOU DOKUMENTACI PRO PROVÁDĚNÍ STAVBY.

ČÍSLO REVIZE:

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AKCE:	SÍDLO SOCIÁLNÍ SLUŽBY ŠTERNBERK, KOMENSKÉHO 388/40 - STAVEBNÍ ÚPRAVY		FORMÁT:	10xA4
ČÁST:			DATUM:	11/2022
VÝKRES:	KNIHA SVÍTIDEL		MĚŘÍTKO:	—
			OZN.ČÁSTI:	VÝKRES:
			D.1.4.4.1	03

A - EMI LED IP66 PŘISAZENÉ

Light source: LED module

Nominal power [W]: 13

Supply voltage [V]: 220-240

Frequency [Hz]: 50 - 60

Energy efficiency class: D

Colour temperature [K]: 4000

Colour rendering index: >80

SDCM: ≤ 3

Diffuser material: PC

Diffuser type: MAT

Material of the body: PC

Colour of the body: white

Dimensions (H/W/T/S) [mm]: 670/45/50

Mounting dimensions [mm]: 400

Impact resistance: IK06

Ingress protection: IP66

Mounting version: surface, suspended

Working temperature [°C]: from -20 to +35

Net weight of the luminaire [kg]: 0.260

CE certificate: 149/2019

Category type: battens

Operating mode: M

Electrical protection class: II

Power factor: 0.92

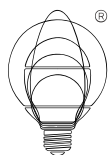
LED lifespan L70B50 [h]: 116000

LED lifespan L80B20 [h]: 72000

LED lifespan L90B10 [h]: 31000

Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation)

Warranty [years]: 5



B - EMI LED IP66 PŘISAZENÉ

Light source: LED module

Nominal power [W]: 23

Supply voltage [V]: 220-240

Frequency [Hz]: 50 - 60

Energy efficiency class: C

Colour temperature [K]: 4000

Colour rendering index: >80

SDCM: ≤ 3

Surge protection [kV]: 1

Diffuser material: PC

Diffuser type: MAT

Material of the body: PC

Colour of the body: white

Dimensions (H/W/T/S) [mm]: 1230/45/50

Mounting dimensions [mm]: 800

Impact resistance: IK06

Ingress protection: IP66

Mounting version: surface, suspended

Working temperature [°C]: from -20 to +35

Net weight of the luminaire [kg]: 0.300

CE certificate: 149/2019

Category type: battens

Operating mode: M

AC voltage range [V]: 207 - 253

Electrical protection class: II

Power factor: 0.92

LED lifespan L70B50 [h]: 143000

LED lifespan L80B20 [h]: 90000

LED lifespan L90B10 [h]: 41000

Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation)

Warranty [years]: 5



C - EMI LED DALI PŘISAZENÉ/VESTAVĚNÉ M600

Light source: LED module

Nominal power [W]: 32

Supply voltage [V]: 220-240

Frequency [Hz]: 50 - 60

Energy efficiency class: C

Electrical protection class: I

Colour temperature [K]: 4000

Colour rendering index: >80

SDCM: ≤ 3

Power factor: 0.95

Diffuser material: PS

Diffuser type: PRM

Diffuser colour: transparent

Material of the body: ABS

Colour of the body: white

Dimensions (H/W/T/S) [mm]: 592/592/44

Mounting dimensions [mm]: 563/297

Ingress protection: IP44/IP20

Glow wire test [°C]: 650

Mounting version: surface mounted; recessed mounted in modular ceiling possible

DIMM DALI: yes

Net weight of the luminaire [kg]: 2.230

Warranty [years]: 5

Category type: louveres

Category of application: commercial facilities, educational institutions

LED lifespan L70B50 [h]: 132000

LED lifespan L80B20 [h]: 84000

LED lifespan L90B10 [h]: 42000

Light distribution type: open space

Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation)

Warranty [years]: 5



D - EMI LED DALI PŘISAZENÉ/VESTAVĚNÉ M600

Light source: LED module

Nominal power [W]: 42

Supply voltage [V]: 220-240

Frequency [Hz]: 50 - 60

Energy efficiency class: C

Electrical protection class: I

Colour temperature [K]: 4000

Colour rendering index: >80

SDCM: ≤ 3

Power factor: 0.95

Diffuser material: PS

Diffuser type: PRM

Diffuser colour: transparent

Material of the body: ABS

Colour of the body: white

Dimensions (H/W/T/S) [mm]: 592/592/44

Mounting dimensions [mm]: 563/297

Ingress protection: IP44/IP20

Glow wire test [°C]: 650

Mounting version: surface mounted; recessed mounted in modular ceiling possible

DIMM DALI: yes

Net weight of the luminaire [kg]: 2.230

Warranty [years]: 5

Category type: louveres

Category of application: commercial facilities, educational institutions

LED lifespan L70B50 [h]: 132000

LED lifespan L80B20 [h]: 84000

LED lifespan L90B10 [h]: 42000

Light distribution type: open space

Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation)

Warranty [years]: 5



E - EMI LED PŘISAZENÉ

Light source: LED module

Nominal power [W]: 17

Supply voltage [V]: 220 - 240

Frequency [Hz]: 50 - 60

Energy efficiency class: E

Electrical protection class: I

Colour temperature [K]: 4000

Colour rendering index: >80

SDCM: ≤ 3

Power factor: 0.99

Beam angle [°]: 110

Diffuser material: PS

Diffuser type: MAT

Material of the body: ABS

Colour of the body: white

Dimensions (H/W/T/S) [mm]: 162/162/86

Mounting dimensions [mm]: 113

Impact resistance: IK08

Ingress protection: IP33

Glow wire test [°C]: 650

Mounting version: surface

Working temperature [°C]: from -20 to +35

Net weight of the luminaire [kg]: 0.400

Warranty [years]: 5

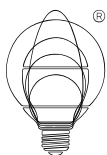
LED lifespan L70B50 [h]: 132000

LED lifespan L80B20 [h]: 84000

LED lifespan L90B10 [h]: 42000

Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation)

Warranty [years]: 5



G - EMI LED NÁSTĚNNÉ

Viditelnost 20 m, autonomie 1 h, vnitřní použití, IP42

H - EMI LED IP65 PŘISAZENÉ

Light source: LED module

Nominal power [W]: 1

Supply voltage [V]: 220-240

Frequency [Hz]: 50 - 60

Electrical protection class: II

Colour temperature [K]: 5000

Colour rendering index: >70

LED lifespan L70B50 [h]: 275000

Beam angle [°]: 120

Battery: NiMh

Diffuser material: PMMA

Material of the body: PC

Colour of the body: white

Dimensions (H/W/T/S) [mm]: ø140/40

Mounting dimensions [mm]: 104

Ingress protection: IP65

Mounting version: surface

Working temperature [°C]: from +5 to +35

Emergency lighting [h]: 1

Net weight of the luminaire [kg]: 0.250

CE certificate: 96/2019

Category type: emergency lighting

Warranty [years]: 2 / 0.5 (battery)

Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation)

Luminaire rated power P_{min} [W]: 1

Warranty [years]: 2 / 0.5 (battery)



I - EMI LED IP65 PŘISAZENÉ

Light source: LED module

Nominal power [W]: 1

Supply voltage [V]: 220-240

Frequency [Hz]: 50 - 60

Electrical protection class: II

Colour temperature [K]: 5000

Colour rendering index: >70

LED lifespan L70B50 [h]: 275000

Beam angle [°]: 120

Battery: NiMh

Diffuser material: PMMA

Material of the body: PC

Colour of the body: white

Dimensions (H/W/T/S) [mm]: ø140/40

Mounting dimensions [mm]: 104

Ingress protection: IP65

Mounting version: surface

Working temperature [°C]: from +5 to +35

Emergency lighting [h]: 1

Net weight of the luminaire [kg]: 0.250

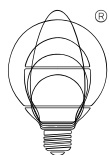
CE certificate: 96/2019

Category type: emergency lighting

Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation)

Luminaire rated power P_{min} [W]: 1

Warranty [years]: 2 / 0.5 (battery)



J - EMI LED IP40 PŘISAZENÉ/NÁSTĚNNÉ

Light source: LED module

Nominal power [W]: 36

Supply voltage [V]: 220-240

Frequency [Hz]: 50 - 60

Energy efficiency class: F

Electrical protection class: I

Colour temperature [K]: 4000

Colour rendering index: >80

SDCM: ≤ 3

LED lifespan L70B50 [h]: 50000

Diffuser material: PMMA

Diffuser type: PRM MAT

Material of the body: steel

Colour of the body: white

Dimensions (H/W/T/S) [mm]: 1500/45/84

Mounting dimensions [mm]: 1295

Impact resistance: IK02

Ingress protection: IP40

Mounting version: surface

Working temperature [°C]: from -17 to +35

Net weight of the luminaire [kg]: 1.600

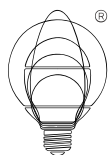
Warranty [years]: 5

CE certificate: 79/2017

Category type: battens

Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation)

Warranty [years]: 5



K - EMI LED IP20 ZAVĚŠENÉ

Light source: COB LED

Nominal power [W]: 10

Supply voltage [V]: 220-240

Frequency [Hz]: 50 - 60

Energy efficiency class: F

Electrical protection class: I

Colour temperature [K]: 3000

Colour rendering index: >80

SDCM: ≤ 3

Power factor: 0.99

LED lifespan L70B50 [h]: 40000

Beam angle [°]: 50

Diffuser material: PMMA

Diffuser type: PRM

Optics material: PMMA

Optics: lens

Material of the body: aluminium

Colour of the body: black-gold

Dimensions (H/W/T/S) [mm]: 60/145/1500

Ingress protection: IP20

Mounting version: suspended

Working temperature [°C]: from -20 to +35

Net weight of the luminaire [kg]: 0.400

CE certificate: 161/2019

Category type: downlights

Warranty [years]: 2

