



Type of installation	Wall mounted
Light distribution	Indirect
Colour of the luminaires	Black, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white, 3500 K neutral white
Material	Aluminium
Light source	LED MODUL
MacAdam Light source	3
Connection of the luminaires	ON/OFF
Lifetime	L80/B20 50 000 hours
Warranty	60 months

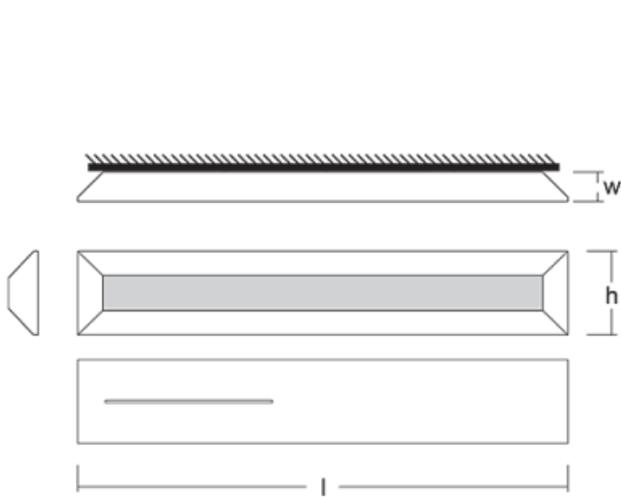
## Family

# Ilbi+

Combining maximum usefulness with the minimalist design of Matúš Opalka gives you the Ilbi+ family of lighting. We have, moreover, added a dual function. In addition to lighting up the room indirectly, it charges electronic devices through an integrated USB port and acts as a suspension system for inserting hooks, handles or shelves. You can hang your clothes, place books, hang kitchen utensils, lay a towel or other everyday necessities on the luminaire. Ilbi+ luminaires are great for hotels, households, meeting rooms, and thanks to their IP 44 housing also for wellness centers, bathrooms and swimming pool dressing rooms.

## Luminaire family variants Ilbi+



**Ilbi+**

**Assembly**

**Light distribution**

**Energy class**

energy\_class\_g

**Marks**

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
109-321K-20GEE/840, W	616 × 37 × 106	19.3	2370	4000	< 10
109-301K-30GEE/840, W	896 × 37 × 106	29	3560	4000	< 10
109-311K-30GEE/840, W	896 × 37 × 106	29	3560	4000	< 10
109-301K-40GEE/840, W	1176 × 37 × 106	38.6	4740	4000	< 10
109-311K-40GEE/840, W	1176 × 37 × 106	38.6	4740	4000	< 10

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white 3500 K neutral white
	Optic system	Opal diffuser
	Connection of the luminaires	ON/OFF
	Ra	80

Wall fastenings must be ordered for the luminaires. Option of ordering shelves, cups, and hanging hooks.

### Ilbi+

#### Assembly



#### Light distribution



#### Energy class

energy\_class\_g

#### Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
109-331K-40GEE/840, W	1176 × 37 × 106	38.6	4740	4000	< 10
109-341K-40GEE/840, W	1176 × 37 × 106	38.6	4740	4000	< 10

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Opal diffuser
	Connection of the luminaires	ON/OFF
	Ra	80

Wall fastenings must be ordered for the luminaires. Option of ordering shelves, cups, and hanging hooks.

## Legend

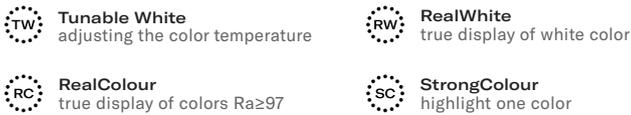
### Type of installation



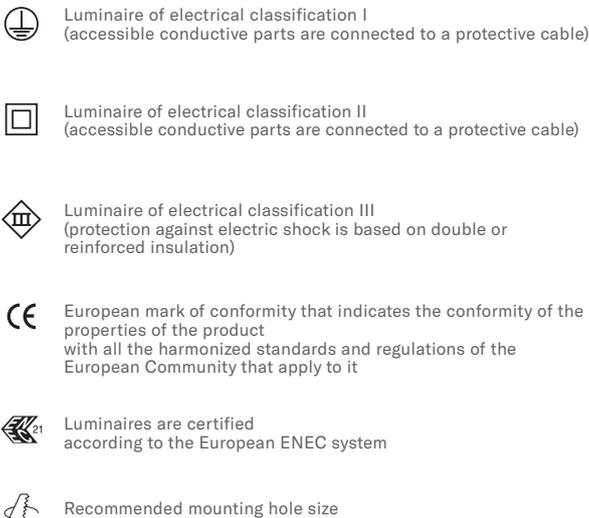
### Light distribution



### Light source



### Marks



**IPxy** IP code indicating the degree of protection of live parts

**EAC** Eurasian Conformity

## 11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

**Optic system**

**Electrical connection**

**Colour**

### Optic system

B	Microprismatic system, low UGR	L	Plain aluminium reflector
C	Clear cover	M	Matt parabolic louvre
D	Asymmetric reflector	S	SPOT - narrow angle
E	Polished parabolic louvre, high LOR	U	MEDIUM - middle angle
F	FLOOD - wide angle	W	Wide beam angle
I	Microprismatic optical system	Z	Plastic louvre, low UGR
K	Opal diffuser		

### Electrical connection

/BT	Luminaires controlled via Bluetooth technology	P	Sensor and electronic ballast
D	DALI dimmable	T	By switch dimmable (touch dimm)
E	Electronic ballast non-dimmable	TD	DALI or by switch (touch dimm) dimmable
M	Electronic ballast non-dimmable with 1h emergency	U	Dimmable luminaire with dimmer on the luminaire
M3	Electronic ballast non-dimmable with 3h emergency		

### Colour

W	 RAL 9003	B	 RAL 9005	S	 TIGER 09/90530
1021	 RAL 1021	2000	 RAL 2000	3020	 RAL 3020
5015	 RAL 5015	6018	 RAL 6018	7016	 RAL 7016
9006	 RAL 9006	9010	 RAL 9010		

### Značky typu

 Smart – Luminaire or the lighting system controlled by motion, daylight or via smart devices using Bluetooth technology

 Acoustic – Luminaire with acoustic absorption properties which reduce disturbing noise and improve the acoustics of the room

 Multiwatt – Luminaires with individually adjustable luminous flux using a special antenna or mobile application

UGR UGR – The luminaire suitable for office spaces