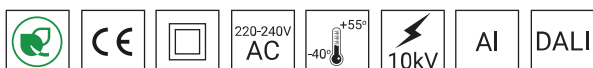




## TECHNICAL DATA

<b>Application</b>	surrounding office buildings
<b>Colour</b>	inox / grey
<b>Ingress protection</b>	IP 66 for the optical part and the driver
<b>Material</b>	anodised aluminium alloy
<b>Expected useful lifetime</b>	L90B10 - 100 000 h
<b>CRI</b>	>70
<b>Input voltage frequency</b>	50/60Hz
<b>Power factor</b>	≥0.95
<b>Number of LED</b>	12 (dla 24 W, 36 W); 24 (dla 48 W, 60 W, 72 W)
<b>Control system</b>	LED lighting set has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1-10V).



## TABLE OF TYPES

Code	Symbol	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux <sup>1</sup>	Luminaire luminous flux <sup>1</sup>	Luminous efficacy <sup>1</sup>	Unit volume	Net weight
210030/1/... <sup>2</sup>	BEAM LED SCONCE 24	24 W	28 W	700 mA	2700 K	3600 lm	2900 lm	104 lm/W	0.008 m <sup>3</sup>	5 kg
210030/3/... <sup>2</sup>	BEAM LED SCONCE 24	24 W	28 W	700 mA	3500 K	3700 lm	3000 lm	107 lm/W	0.008 m <sup>3</sup>	5 kg
210030/4/... <sup>2</sup>	BEAM LED SCONCE 24	24 W	28 W	700 mA	4000 K	4350 lm	3500 lm	125 lm/W	0.008 m <sup>3</sup>	5 kg
210030/6/... <sup>2</sup>	BEAM LED SCONCE 24	24 W	28 W	700 mA	5000 K	4350 lm	3500 lm	125 lm/W	0.008 m <sup>3</sup>	5 kg
210032/1/... <sup>2</sup>	BEAM LED SCONCE 36	36 W	40 W	1000 mA	2700 K	4900 lm	3950 lm	99 lm/W	0.008 m <sup>3</sup>	5 kg
210032/3/... <sup>2</sup>	BEAM LED SCONCE 36	36 W	40 W	1000 mA	3500 K	5100 lm	4150 lm	104 lm/W	0.008 m <sup>3</sup>	5 kg
210032/4/... <sup>2</sup>	BEAM LED SCONCE 36	36 W	40 W	1000 mA	4000 K	6000 lm	4800 lm	120 lm/W	0.008 m <sup>3</sup>	5 kg
210032/6/... <sup>2</sup>	BEAM LED SCONCE 36	36 W	40 W	1000 mA	5000 K	6000 lm	4800 lm	120 lm/W	0.008 m <sup>3</sup>	5 kg
210033/1/... <sup>2</sup>	BEAM LED SCONCE 48	48 W	55 W	700 mA	2700 K	7050 lm	5700 lm	104 lm/W	0.008 m <sup>3</sup>	5.5 kg
210033/3/... <sup>2</sup>	BEAM LED SCONCE 48	48 W	55 W	700 mA	3500 K	7350 lm	5950 lm	108 lm/W	0.008 m <sup>3</sup>	5.5 kg
210033/4/... <sup>2</sup>	BEAM LED SCONCE 48	48 W	55 W	700 mA	4000 K	8650 lm	6950 lm	126 lm/W	0.008 m <sup>3</sup>	5.5 kg
210033/6/... <sup>2</sup>	BEAM LED SCONCE 48	48 W	55 W	700 mA	5000 K	8650 lm	6950 lm	126 lm/W	0.008 m <sup>3</sup>	5.5 kg
210035/1/... <sup>2</sup>	BEAM LED SCONCE 48	72 W	79 W	1000 mA	2700 K	9450 lm	7650 lm	97 lm/W	0.008 m <sup>3</sup>	5.5 kg
210035/3/... <sup>2</sup>	BEAM LED SCONCE 48	72 W	79 W	1000 mA	3500 K	9900 lm	8050 lm	102 lm/W	0.008 m <sup>3</sup>	5.5 kg
210035/4/... <sup>2</sup>	BEAM LED SCONCE 48	72 W	79 W	1000 mA	4000 K	11650 lm	9350 lm	118 lm/W	0.008 m <sup>3</sup>	5.5 kg
210035/6/... <sup>2</sup>	BEAM LED SCONCE 48	72 W	79 W	1000 mA	5000 K	11650 lm	9350 lm	118 lm/W	0.008 m <sup>3</sup>	5.5 kg

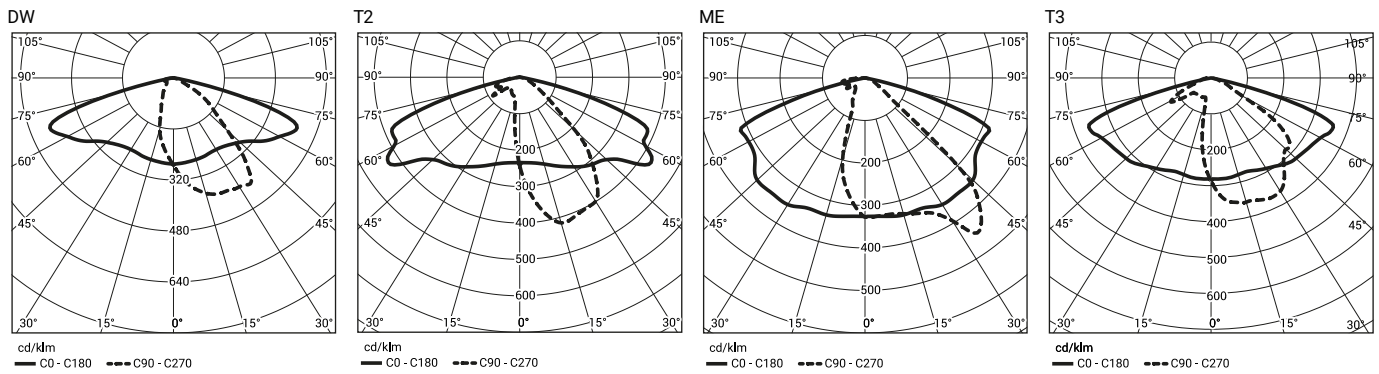
1) tolerance +/- 5% due to LEDs accuracy

## DIRECTIVES AND STANDARDS

**DIRECTIVES:** 2014/35/UE (Official Journal of the UE L 96/357 29.03.2014), 2014/30/UE (Official Journal of the UE L 96/79 29.03.2014), 2011/65/UE, 2009/125/EC

**STANDARDS:** PN-EN IEC 60598-1: 2021-7, PN-EN 60598-2-3: 2006, PN-EN 60529: 2003, PN-EN 62262: 2003, PN-EN 62471:2010, PN-EN 55015: 2013, PN-EN 61547: 2009, PN-EN 61000-3-2: 2014, PN-EN 61000-3-3: 2013

## PHOTOMETRIC CURVES



## POWER SYSTEM FUNCTIONS

### Luminaire in standard has following functions of intelligent power supply:

- Connection to outside control system by DALI interface (operation of analog signal 1-10V as an option),
- Possibility of programming multistage dimming of luminaire, up to 5 intervals in the range of from 10 to 100% of nominal power,
- Temperature protection of LED module (from overheating) in case of unintentional luminaire operation during the,
- Regulation of power / luminous flux – the option of setting another value than the catalogue in the range of 30-100% of nominal one,