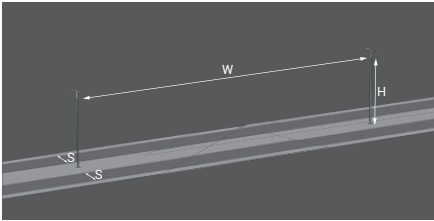


Lighting sets LED

## GULLWING LED

Lighting example



Urban road

GULLWING LED 2 x 72W, T3 optics

Parameters:

H – lighting sets height: 8 m

W – pole spacing: 35 m

S – road width: 7 m (green belt 2,5 m)

Lighting class M3

Goczałkowice Zdrój, Poland



**Application:** urban roads, expressways and motorways, parking lots

**Ingress protection:** IP 66 for the optical part and the driver

**Material:** anodised aluminium profiles

**Colour:** graphite / inox

**Optical system:** PMMA optics, interchangeable LED module

**Number of LEDs:** 24 (for 72 W), 2 x 24 (for 2 x 72 W)

**Expected useful lifetime:** L90F10 – 50 000 h, L80F20 – 100 000 h

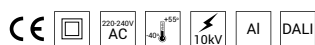
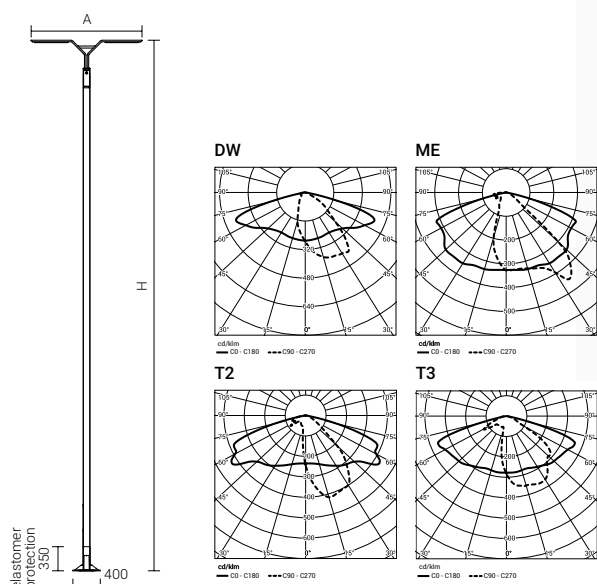
**CRI:** for 4000 K, 5000 K > 70, for 3500 K > 80

**Unit volume:** 3,20 m<sup>3</sup> (dla 72 W), 3,52 m<sup>3</sup> (dla 2 x 72 W)

**Input voltage frequency:** 50/60 Hz

**Power factor:** ≥ 0.95

Lighting set GULLWING LED has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1-10V).



Code	Name	Height H	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux	Luminaire luminous flux	Luminous efficacy	Total net weight	Concrete footing / reinforcement basket
218135/3/...	GULLWING LED 1x72	8 m	72 W	80 W	1000 mA	3500 K	9400 lm	8950 lm	112 lm/W	54 kg	B-70 / Z-70
218135/4/...	GULLWING LED 1x72	8 m	72 W	80 W	1000 mA	4000 K	10450 lm	9300 lm	116 lm/W	54 kg	B-70 / Z-70
218135/6/...	GULLWING LED 1x72	8 m	72 W	80 W	1000 mA	5000 K	10950 lm	9750 lm	122 lm/W	54 kg	B-70 / Z-70
218035/3/...	GULLWING LED 2x72	8 m	2 x 72 W	2 x 80 W	1000 mA	3500 K	2 x 9400 lm	2 x 8950 lm	112 lm/W	57 kg	B-70 / Z-70
218035/4/...	GULLWING LED 2x72	8 m	2 x 72 W	2 x 80 W	1000 mA	4000 K	2 x 10450 lm	2 x 9300 lm	116 lm/W	57 kg	B-70 / Z-70
218035/6/...	GULLWING LED 2x72	8 m	2 x 72 W	2 x 80 W	1000 mA	5000 K	2 x 10950 lm	2 x 9750 lm	122 lm/W	57 kg	B-70 / Z-70

/... Symbol of selected optical system