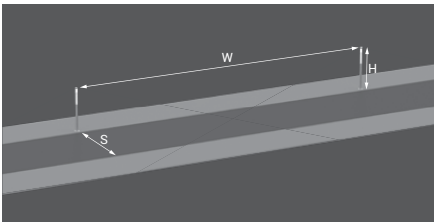


Lighting columns LED

KARIN DECOR LED

Lighting example



Bicycle and pedestrian path

KARIN DECOR 2400 LED

Parameters:

H – lighting column height: 2,4 m

W – lighting column spacing: 18 m

S – road width: 4 m

Lighting class P4



Tychy, Poland



Application: office buildings surrounding, parks, pedestrian walkways

Ingress protection: IP 65 for the optical part and the driver

Material: anodised aluminium alloy

Diffuser: frosted

Number of LEDs: 16 (KARIN DECOR 2400 LED)
24 (KARIN DECOR 3600 LED)
44 (KARIN DECOR 4800 LED)

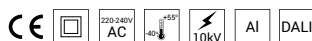
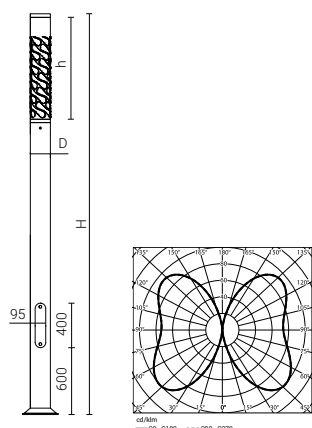
Expected useful lifetime: L90F10 – 50 000 h, L80F20 – 100 000 h

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

Input voltage frequency: 50/60 Hz

Power factor: ≥ 0.95

Lighting columns KARIN DECOR LED optionally has the possibility, to connect to an external control system via analog signal 1-10 V.



Code	Name	Height H	Diffuser height h	Diameter D	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	Luminous flux	Luminous efficacy	Total net weight	Concrete footing / reinforcement basket
45241/3/C...	KARIN DECOR 2400 LED	2400 mm	908 mm	150 mm	32 W	39 W	700 mA	3500 K	1900 lm	49 lm/W	13,0	B-50 / Z-50
45241/4/C...	KARIN DECOR 2400 LED	2400 mm	908 mm	150 mm	32 W	39 W	700 mA	4000 K	2150 lm	55 lm/W	13,0	B-50 / Z-50
45241/6/C...	KARIN DECOR 2400 LED	2400 mm	908 mm	150 mm	32 W	39 W	700 mA	5000 K	2300 lm	59 lm/W	13,0	B-50 / Z-50
45251/3/C...	KARIN DECOR 3600 LED	3600 mm	915 mm	180 mm	48 W	58 W	700 mA	3500 K	2800 lm	48 lm/W	27,0	B-60 / Z-60
45251/4/C...	KARIN DECOR 3600 LED	3600 mm	915 mm	180 mm	48 W	58 W	700 mA	4000 K	3200 lm	55 lm/W	27,0	B-60 / Z-60
45251/6/C...	KARIN DECOR 3600 LED	3600 mm	915 mm	180 mm	48 W	58 W	700 mA	5000 K	3400 lm	59 lm/W	27,0	B-60 / Z-60
45261/3/C...	KARIN DECOR 4800 LED	4800 mm	915 mm	180 mm	82 W	92 W	650 mA	3500 K	4050 lm	44 lm/W	33,0	B-60 / Z-60
45261/4/C...	KARIN DECOR 4800 LED	4800 mm	915 mm	180 mm	82 W	92 W	650 mA	4000 K	4650 lm	51 lm/W	33,0	B-60 / Z-60
45261/6/C...	KARIN DECOR 4800 LED	4800 mm	915 mm	180 mm	82 W	92 W	650 mA	5000 K	4900 lm	53 lm/W	33,0	B-60 / Z-60

/C... – choice of anodising colour