



## TECHNICAL DATA

Anodizing	10 colours
Diffuser	frosted (PMMA)
Application	surrounding office buildings, parks, pedestrian
Ingress protection	IP 65 for the optical part and the driver
Material	anodized aluminium alloy
Expected useful lifetime	L90B10 - 100 000 h
CRI	>70
Input voltage frequency	50/60Hz
Power factor	≥0.95
Number of LED	16 (KARIN DECOR 2400 LED) 24 (KARIN DECOR 3600 LED, KARIN DECOR 4800 LED)
Control system	LED lighting column has the possibility to connect to an external control system via DALI interface (optionally) via analog signal (1-10V).



## TABLE OF TYPES

Code	Symbol	Height of the column [m]	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	Luminous flux*	Luminous efficacy*	Concrete footing / reinforcement [2] basket type	Diameter	Net weight
4Q24/1/C...	KARIN DECOR 2400 LED	2.400 mm	32 W	38 W	700 mA	2700 K	2100 lm	85 lm/W	B-50 / Z-50	150 mm	13 kg
4Q24/3/C...	KARIN DECOR 2400 LED	2.400 mm	32 W	38 W	700 mA	3500 K	2200 lm	88 lm/W	B-50 / Z-50	150 mm	13 kg
4Q24/4/C...	KARIN DECOR 2400 LED	2.400 mm	32 W	38 W	700 mA	4000 K	2600 lm	88 lm/W	B-50 / Z-50	150 mm	13 kg
4Q24/6/C...	KARIN DECOR 2400 LED	2.400 mm	32 W	38 W	700 mA	5000 K	2600 lm	88 lm/W	B-50 / Z-50	150 mm	13 kg
4Q25/1/C...	KARIN DECOR 3600 LED	3.600 mm	48 W	55 W	700 mA	2700 K	3100 lm	96 lm/W	B-60 / Z-60	180 mm	27 kg
4Q25/3/C...	KARIN DECOR 3600 LED	3.600 mm	48 W	55 W	700 mA	3500 K	3200 lm	98 lm/W	B-60 / Z-60	180 mm	27 kg
4Q25/4/C...	KARIN DECOR 3600 LED	3.600 mm	48 W	55 W	700 mA	4000 K	3600 lm	89 lm/W	B-60 / Z-60	180 mm	27 kg
4Q25/6/C...	KARIN DECOR 3600 LED	3.600 mm	48 W	55 W	700 mA	5000 K	3600 lm	89 lm/W	B-60 / Z-60	180 mm	27 kg
4Q26/1/C...	KARIN DECOR 4800 LED	4.800 mm	48 W	55 W	700 mA	2700 K	3100 lm	96 lm/W	B-60 / Z-60	180 mm	33 kg
4Q26/3/C...	KARIN DECOR 4800 LED	4.800 mm	48 W	55 W	700 mA	3500 K	3200 lm	98 lm/W	B-60 / Z-60	180 mm	33 kg
4Q26/4/C...	KARIN DECOR 4800 LED	4.800 mm	48 W	55 W	700 mA	4000 K	3600 lm	89 lm/W	B-60 / Z-60	180 mm	33 kg
4Q26/6/C...	KARIN DECOR 4800 LED	4.800 mm	48 W	55 W	700 mA	5000 K	3600 lm	89 lm/W	B-60 / Z-60	180 mm	33 kg

\*) tolerance +/- 5% due to LEDs accuracy