

KARIN LED 2400-6000



Application: surrounding office buildings, parks, pedestrians

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

Material: anodised aluminium alloy, with exception in KARIN 6000 – painted finish

Number of LEDs: 16 for 32W; 24 for 48W; 44 for 82W; 58 for 116W

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

CRI: >80 dla 3500K; >70 dla 4000K, 5000K

Corrective factor S/P: 1.45 dla 3500K, 1.55 dla 4000K; 1.8 dla 5000K

Input voltage frequency: 50 - 60Hz

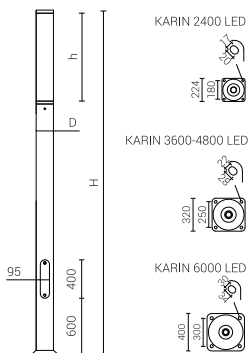
Lamp diffuser: frosted made of polymethyl methacrylate (PMMA)

Power factor: ≥ 0.9

Luminaire KARIN LED 2400-6000 has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1- 10V).



Code	Symbol	Luminaire Power consumption	Colour temperature (CCT)	Luminous flux	Luminous efficacy	LED forward current	Height [H]	Diameter [D]	Diffuser height [h]	Total net weight	Concrete footing / reinforcement basket
45240/3/C...	KARIN 2400 LED 32W	38W	3500K	2550lm	67lm/W	700mA	2400mm	150mm	908mm	12kg	B-50 / Z-50
45240/4/C...	KARIN 2400 LED 32W	38W	4000K	2950lm	78lm/W	700mA	2400mm	150mm	908mm	12kg	B-50 / Z-50
45240/6/C...	KARIN 2400 LED 32W	38W	5000K	3100lm	82lm/W	700mA	2400mm	150mm	908mm	12kg	B-50 / Z-50
45250/3/C...	KARIN 3600 LED 48W	55W	3500K	3850lm	70lm/W	700mA	3600mm	180mm	915mm	26kg	B-60 / Z-60
45250/4/C...	KARIN 3600 LED 48W	55W	4000K	4400lm	80lm/W	700mA	3600mm	180mm	915mm	26kg	B-60 / Z-60
45250/6/C...	KARIN 3600 LED 48W	55W	5000K	4650lm	85lm/W	700mA	3600mm	180mm	915mm	26kg	B-60 / Z-60
45260/3/C...	KARIN 4800 LED 82W	92W	3500K	5350lm	58lm/W	650mA	4800mm	200mm	915mm	44kg	B-60 / Z-60
45260/4/C...	KARIN 4800 LED 82W	92W	4000K	6150lm	67lm/W	650mA	4800mm	200mm	915mm	44kg	B-60 / Z-60
45260/6/C...	KARIN 4800 LED 82W	92W	5000K	6500lm	71lm/W	650mA	4800mm	200mm	915mm	44kg	B-60 / Z-60
45270/3/M/...	KARIN 6000 LED 116W	116W	3500K	7550lm	56lm/W	700mA	6000mm	300mm	915mm	70kg	B-71 / Z-71
45270/4/M/...	KARIN 6000 LED 116W	116W	4000K	8650lm	65lm/W	700mA	6000mm	300mm	915mm	70kg	B-71 / Z-71
45270/6/M/...	KARIN 6000 LED 116W	116W	5000K	9150lm	68lm/W	700mA	6000mm	300mm	915mm	70kg	B-71 / Z-71



1) tolerance +/- 3% due to LEDs accuracy

Directive: 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