Family datasheet

Luka



Product description

Luka emits reliably efficient light on traffic roads and industrial areas to support safety and security outdoors. The smart function also offers a range of smart city functions.

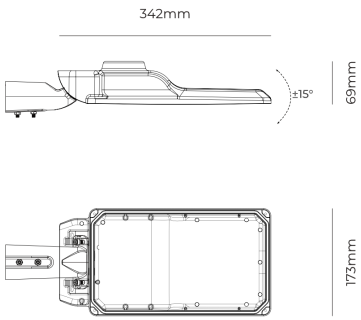
LED 220-240V 50-60Hz IP66

Technical description

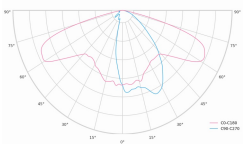
Mains voltage	220 - 240V AC, 50/60Hz
Connection method	Connection cable
IP rating	66
Protection class	I
Light source	LED
Switching type	Non-dimmable , DALI
CRI	70
CCT	2200K, 2700K, 3000K, 4000K
Lumen output	2776-7634 lm
Efficiency	Up to 149 lm/W
Power consumption	26-56 W

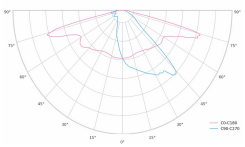
Optical system	Lenses
Optical part material	Hardened glass
Housing material	Die-cast aluminium
Surface finish	Powder coated
Ambient temperature	-40 to +40°C
Service lifetime (L80 B10)	>100 000 h
Warranty	5 years

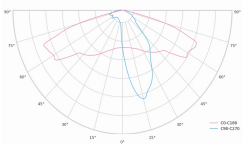
Dimensions

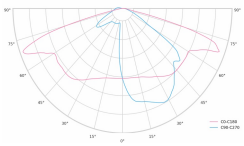


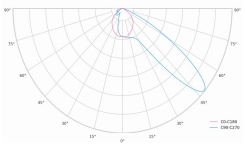
Light distribution curves

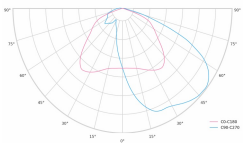

C12362

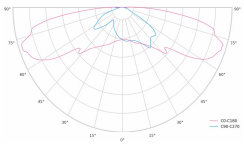

C13299

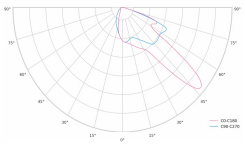

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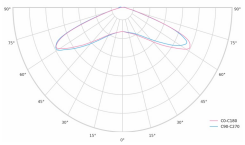

C13301

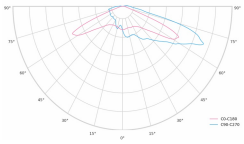

C13604

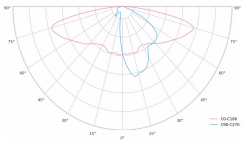

C13805

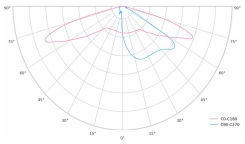

C13858

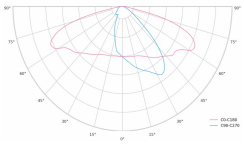

C14116

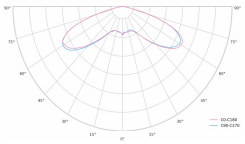

C14680


C15014


C15021


C16505


C16926


C17027

Product codes

The technical specifications of the luminaire are determined through the combination of these attributes, which result in a unique product code.

Order code example: **LUKA-L-722-1-C12362**

Attribute	Value	Code
Model	Luka	LUKA-
Version	S	S
	M	M
	L	L
	XL	XL
CCT	2200k (CRI 70+)	722
	2700k (CRI 70+)	727
	3000k (CRI 70+)	730
	4000k (CRI 70+)	740
Dimming	Non-dimmable	1
	DALI	2
Light distribution	C12362	C12362
	C13299	C13299
	C13300	C13300
	C13301	C13301
	C13604	C13604
	C13805	C13805
	C13858	C13858
	C14116	C14116
	C14680	C14680
	C15014	C15014
	C15021	C15021
	C16505	C16505
	C16926	C16926
	C17027	C17027