



TECHNICAL PARAMETERS

Voltage	AC 85–240 V	LED chips	SMD
Frequency range	50 ~ 60 Hz	Protection class	I.
Working temperature	-30 °C to +35 °C	Material	metal
Colour rendering index	80 Ra	Diffuser	PC
IP rating	IP 20	Color	white
Lifetime	50 000 h	Mounting	surface
Beam angle	150°	Energy class	C / D / E
Weight	0,9 kg / 1,52 kg		

PRODUCT VARIANTS

ORDER NUMBER	WATTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	DRIVER	EMERGENCY DURATION	LUMINAIRE EFFICACY	A (mm)	B (mm)	C (mm)
159-0001	18 W	4000 K	2000 lm	Standard		100 lm/W	617	160	50
159-0050	36 W	4000 K	4000 lm	Standard		100 lm/W	1225	160	50
20454	19 W	4000 K	2701 lm	Standard		142 lm/W	1225	160	50
20455	19 W	4000 K	2701 lm	DALI		142 lm/W	1225	160	50
20456	19 W	4000 K	2701 lm	Standard	1H	142 lm/W	1225	160	50
20457	19 W	4000 K	2701 lm	Standard	3H	142 lm/W	1225	160	50
20458	19 W	4000 K	2701 lm	DALI	1H	142 lm/W	1225	160	50
20459	19 W	4000 K	2701 lm	DALI	3H	142 lm/W	1225	160	50
20460	23 W	4000 K	3142 lm	Standard		136 lm/W	1225	160	50
20461	23 W	4000 K	3142 lm	DALI		136 lm/W	1225	160	50
20462	23 W	4000 K	3142 lm	Standard	1H	136 lm/W	1225	160	50
20463	23 W	4000 K	3142 lm	Standard	3H	136 lm/W	1225	160	50
20464	23 W	4000 K	3142 lm	DALI	1H	136 lm/W	1225	160	50
20465	23 W	4000 K	3142 lm	DALI	3H	136 lm/W	1225	160	50
20466	31 W	4000 K	4112 lm	Standard		132 lm/W	1225	160	50
20467	31 W	4000 K	4112 lm	DALI		132 lm/W	1225	160	50
20468	31 W	4000 K	4112 lm	Standard	1H	132 lm/W	1225	160	50
20469	31 W	4000 K	4112 lm	Standard	3H	132 lm/W	1225	160	50

ORDER NUMBER	WATTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	DRIVER	EMERGENCY DURATION	LUMINAIRE EFFICACY	A (mm)	B (mm)	C (mm)
20470	31 W	4000 K	4112 lm	DALI	1H	132 lm/W	1225	160	50
20471	31 W	4000 K	4112 lm	DALI	3H	132 lm/W	1225	160	50
20472	41 W	4000 K	5271 lm	Standard		129 lm/W	1225	160	50
20473	41 W	4000 K	5271 lm	DALI		129 lm/W	1225	160	50
20474	41 W	4000 K	5271 lm	Standard	1H	129 lm/W	1225	160	50
20475	41 W	4000 K	5271 lm	Standard	3H	129 lm/W	1225	160	50
20476	41 W	4000 K	5271 lm	DALI	1H	129 lm/W	1225	160	50
20477	41 W	4000 K	5271 lm	DALI	3H	129 lm/W	1225	160	50
20478	49 W	4000 K	6188 lm	Standard		126 lm/W	1225	160	50
20479	49 W	4000 K	6188 lm	DALI		126 lm/W	1225	160	50
20480	49 W	4000 K	6188 lm	Standard	1H	126 lm/W	1225	160	50
20481	49 W	4000 K	6188 lm	Standard	3H	126 lm/W	1225	160	50
20482	49 W	4000 K	6188 lm	DALI	1H	126 lm/W	1225	160	50
20483	49 W	4000 K	6188 lm	DALI	3H	126 lm/W	1225	160	50
20484	61 W	4000 K	7238 lm	Standard		119 lm/W	1225	160	50
20485	61 W	4000 K	7238 lm	DALI		119 lm/W	1225	160	50
20486	61 W	4000 K	7238 lm	Standard	1H	119 lm/W	1225	160	50
20487	61 W	4000 K	7238 lm	Standard	3H	119 lm/W	1225	160	50
20488	61 W	4000 K	7238 lm	DALI	1H	119 lm/W	1225	160	50
20489	61 W	4000 K	7238 lm	DALI	3H	119 lm/W	1225	160	50