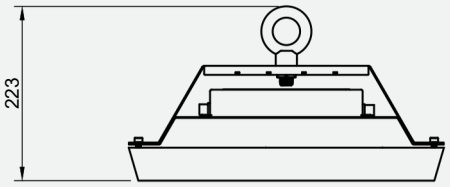
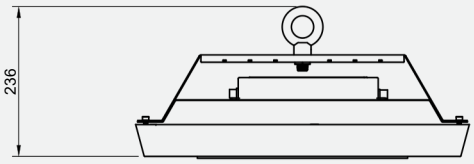
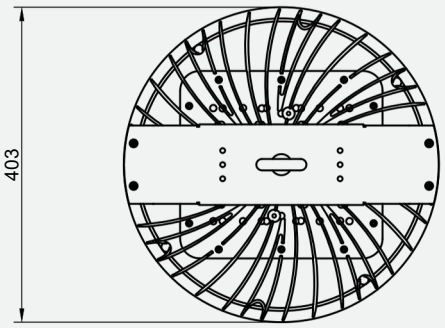
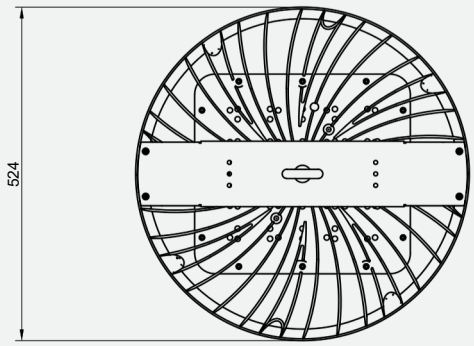
UKKO
Installation manual





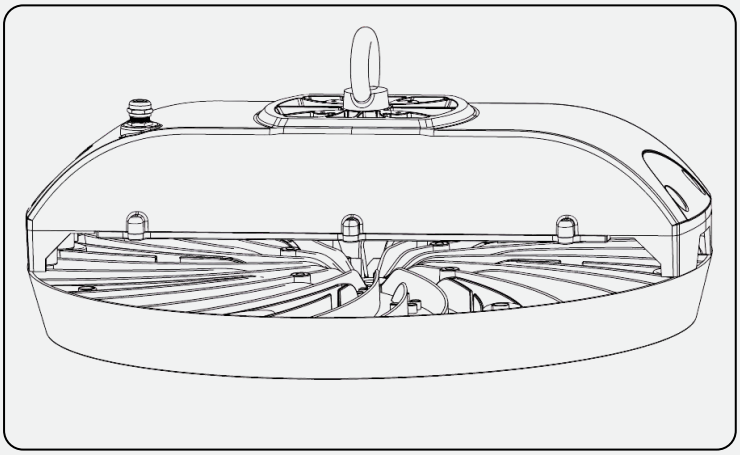




CE | LED | IP66 | IK09 | Ra >80 | 4000K | SDCM 3

	UKKO S	UKKO L
Luminous flux	15500 - 22500 lm	29000 - 37200 lm
Consumption	100 - 150 W	200 - 240 W
Input voltage	AC90-305V 50/60 Hz	
CCT, CRI	CCT 4000K; RA>80	
Dimensions	403 x 403 x 236 mm	524 x 524 x 236 mm
Working temperature	-40° .... +50° C	
System Efficacy	150(±7%)LM/W(CCT=4000K)	
Power factor	>0.95	
Net weight	5.3 kg	7.8 kg
Ambient humidity range	15%~90%RH	

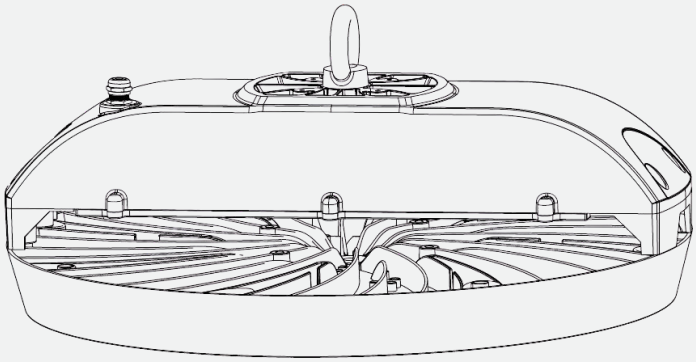
UKKO



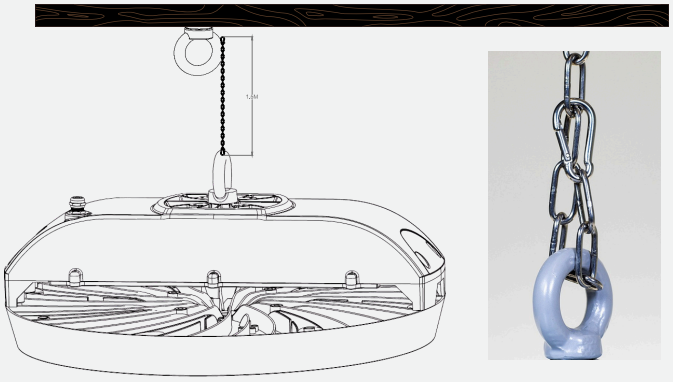
Packaging includes:

- Hook -Installation chain 1,5m
-Installation manual
-Installation cable 2m 3x1,5m²
-DALI -> Dali cable 2x1,5m²

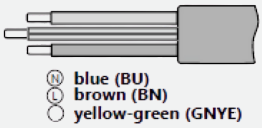
Install hook

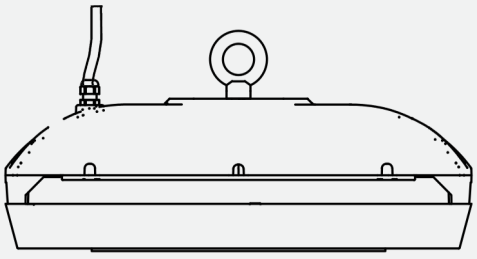


If necessary, install chain

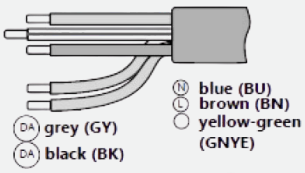


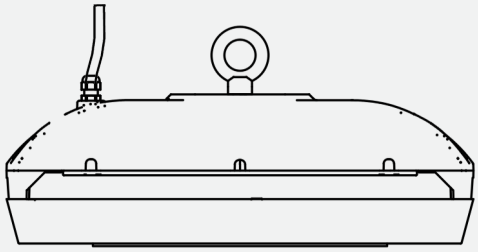
NON-DALI





DALI





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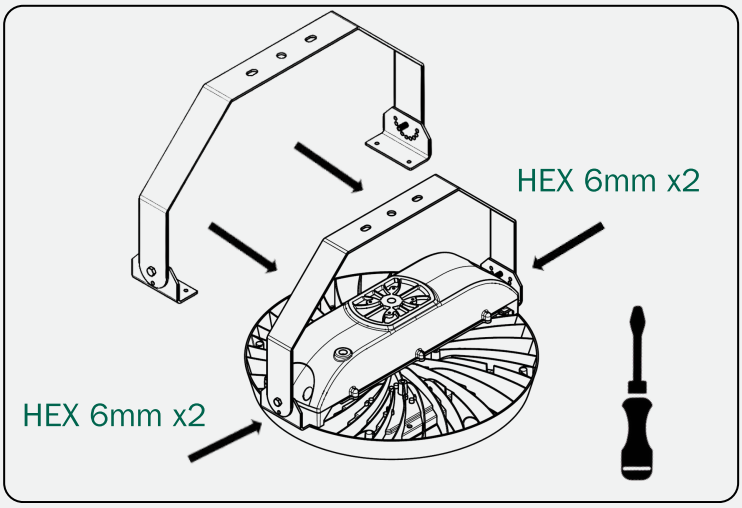
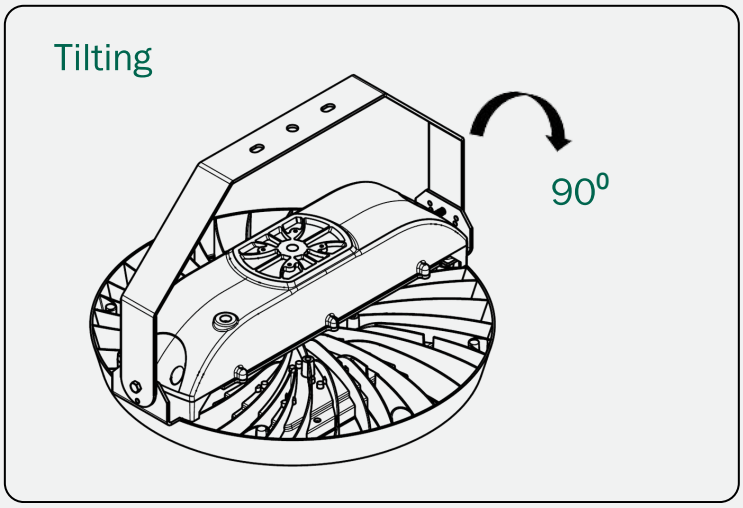
If solid surface holder used





SAFETY AND INSTALLATION INSTRUCTIONS Read these instructions carefully before commencing installation and retain for future reference. The luminaire should be installed by a licensed electrician and in accordance with local regulations. Make sure that the power is off before installation or maintenance. Install as describedin this manual. **To maximize life span, install the luminaires and the drivers as far away from heat sources as possible and in a well ventilated area.** Use the supplied cable and driver for best function and safety.

NOTE: The light source in this luminaire may only be replaced by the manufacturer or by qualified personnel designated by the manufacturer. Never regulate the power on the secondary side, this can damage or destroy the LED.Faulty installation may void warranty. When installing in wet areas, the driver must be placed in a dry zone.