

LED Storm warning lantern, Type 461

Storm warning and daytime obstruction marker lantern with a light intensity of 140'000 cd (orange) and 200'000 cd (white). Different flashing frequencies can be programmed according to customer requirements. The lantern is available with orange or white LED.

Thanks to modern design, the wind load is kept low. The lantern is robustly built and withstands rough weather conditions.



Technical Data

Casing	anodised Aluminium		
Lenses	glass		
Weight	35kg		
Protection	IP65		
Source of light	LED		
Light intensity	140'000cd (orange) 200'000cd (white)		
Performance @40 Hz	160V A (orange), 312V A (white)		
Beam angle	120° (horizontally), 3° (vertically)		
Wind load	1000N @ 200km/h		
Mounting	by using mounting brackets		
Temperature	-55°C to +55°C		
Wavelength	584-597nm (orange) 5'700K (white)		
Flash duration	250ms		

Execution and Accessory

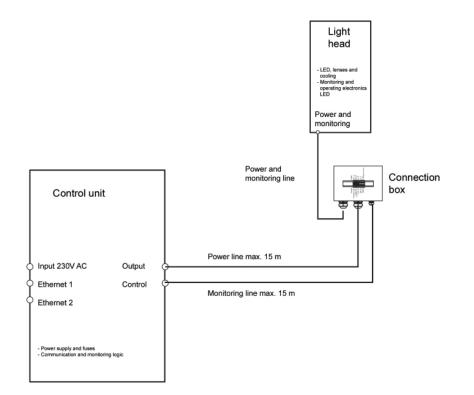
Accessory

Pole and tube adapter according to customers specifications (INOX and
hot galvanized)
Controls for triggering and
monitoring the storm warning light
by phone, SMS or radio (digital or
analogue)

Order Information

Order number	461-	461-cc-230-ff-bbM-m				
LED color (cc)	WH	white,	OR	orange		
Voltage	230	230V AC				
Flashing frequency (ff)	30 40	30Hz (obstacles) 40/90Hz (storm warning)				
Cable length (bbM)	00	3m cable 12m cable				
Mounting (m)	V W	tube wall				

Overview schematic



Hugentobler Spezialleuchten AGBrunnenwiesenstrasse 14CH - 8570 WeinfeldenTel. +41 71 626 20 40info@spezialleuchten.chwww.spezialleuchten.chSignalling and alarm lightsSpecial lights for aviation and navigationTunnel safety lights

Side view

Front view

