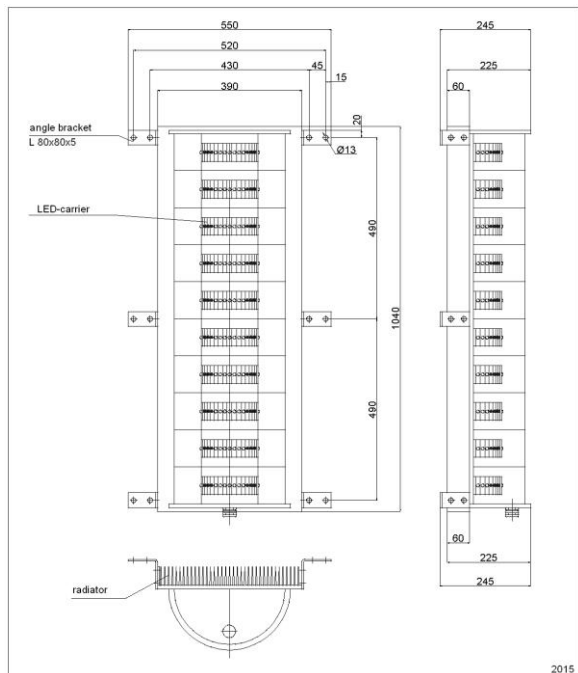


LED – high intensity obstruction light – AOL 304-2012 – A



The required supply voltage has to be stated when ordering.

Technical data

Type	AOL 304-2012 – A
Lamp	LED-insert with high performance LED, white
Supply voltage	- 100-240V / AC 50/60Hz - 88-375V / DC - 21-27 / DC electronic ballast must be installed in external switch cabinet, power loss due to long cable run is regulated by electronic ballast
Power consumption	average value 180W, blinker beacon
Luminous intensity effective	200.000 cd white, ±25% horizontal 90°
flash rate	0.5s on / 1s off
Average service life	> 100.000 hours
Range of temperature	-40°C to +60°C
Housing	powder-coated aluminum, traffic white, stainless steel V4A available, colors according to RAL table
Optics	optical system
Electrical connection	switch cabinet: - dimension: 500x500x210mm - AE 1050.500 metal work - screw terminals up to 2,5mm ² - cable gland 1xM16, 1xM20, 2xM25 - main fuse 16A in switch cabinet
Fault indication	failure message via potential-free contacts
Degree of protection	IP 66 / obstruction light and switch cabinet
Dimensions	see dimension sketch
Weight	approx. 30 kg obstruction light approx. 22 kg switch cabinet
Mechanical stress	shock-proof, vibration-resistant
Specification	CE - certified, meets ICAO Annex14, table 6-3. medium intensity obstruction light type A
Over-voltage protection	according to EN 61643-11:2001 in SPD type 2 for switch cabinet and obstruction light
Functions	brightness control available
Quality characteristics	- integrated heating system to avoid icing - high-efficient protection of LED luminous element against ultraviolet light, direct sunlight and condensation - well-proven system since 1999
Accessories	- twilight switch - GPS module