

MINISTÈRE DE L'ENVIRONNEMENT, DE L'ÉNERGIE ET DE LA MER

CERTIFICATE OF COMPLIANCE

Aeronautical ground lighting N° 2017-017/AER

This certificate of compliance is issued to: OCEM Energy Technology

It certifies the compliance of the aeronautical lighting equipment mentioned below with the regulatory standards given below, in the power supply conditions specified below.

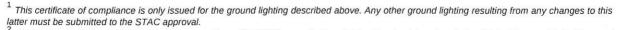
Equipment under tests

Lighting function		PAPI : Precision approach path indicator	
Regulatory standards	OACI	Annex 14, Volume I, Figure A2-23 and § 5.3.5.29	
	EASA	CS ADR-DSN, Book 1, Figure U-26 and M.645 § (c) (2):(i)	
Brand		OCEM	
Model		401CU-2-20-16	
Lighting source(s)		2x200W halogen lamps OSRAM	
Nominal power supply		6,6 A AC	
Color		White / Red	

Tests results

Regulatory tests			
Photometric performance at 23°C +/-2°C ²	Compliant		
Colorimetric performance at 23°C +/-2°C ²	Compliant		
Optional tests			
Photometric and colorimetric performance at high temperature	Non-evaluated		
Photometric and colorimetric performance at low temperature	Non-evaluated		
Ability to withstand accelerated life	Non-evaluated		
Ability to withstand a static load	Non-evaluated		
Surface temperature	Non-evaluated		
Watertightness	Non-evaluated		
Ability to withstand mechanical impacts	Non-evaluated		

By Service Technique de l'Aviation Civile



² Photometry and chromaticity tests are covered by a COFRAC accreditation obtained by the laboratory in the field: "Transport / Lighting and signalling devices / Performance or proficiency tests". The scope of the accreditation of the laboratory in this area is available at www.COFRAC.fr.

