



AMMS by GRP

'Feel your Airport' **AGL Airport Maintenance Management System**

Primary Cable is the Backbone

The system is the outcome of more than 20 years experience dealing with installing and maintaining airport AGL infrastructures.

A field oriented tool

On the field, technicians hold a rugged tablet so that they can access the system at any given time and share information as soon as they can, using on the spot intervention input.

The system integrated tools are also communicating, in order to limit hand writing and related errors. Each element (light fixture, tools, light location...) is identified by a RFID tag than can be red from the tablet and/or a barcode to simplify reference input.



Posición Circuito RFID

Modelo Código

Datos de Baliza, Fotométricos y de Apriete

	Caja Base	Tornillo	Última Medida
	<input -="" 1p"="" type="text" value="12"/>	1	-
	<input type="text"/>	2	-
	<input type="text"/>	3	-
	Par Max. <input type="text" value="39"/>	4	-
	<input type="text"/>	5	-
	Par Min. <input type="text" value="35"/>	6	-
	<input type="text"/>	7	-
	<input type="text"/>	8	-



A predictive maintenance management tool

For each light registered in the system, measurement reports and the whole intervention history are available for the technicians. Anytime, working orders can be generated, edited and modified making maintenance operation and preventive activity planning easier.

The system can be interfaced with the airport computerised maintenance management system (for instance: maximo).

BALIZA BPA-134 **FABRICANTE** OCEM
MODELO LIRH-I-GR-L-2P-M-A **SERIAL** V019977-11-0099

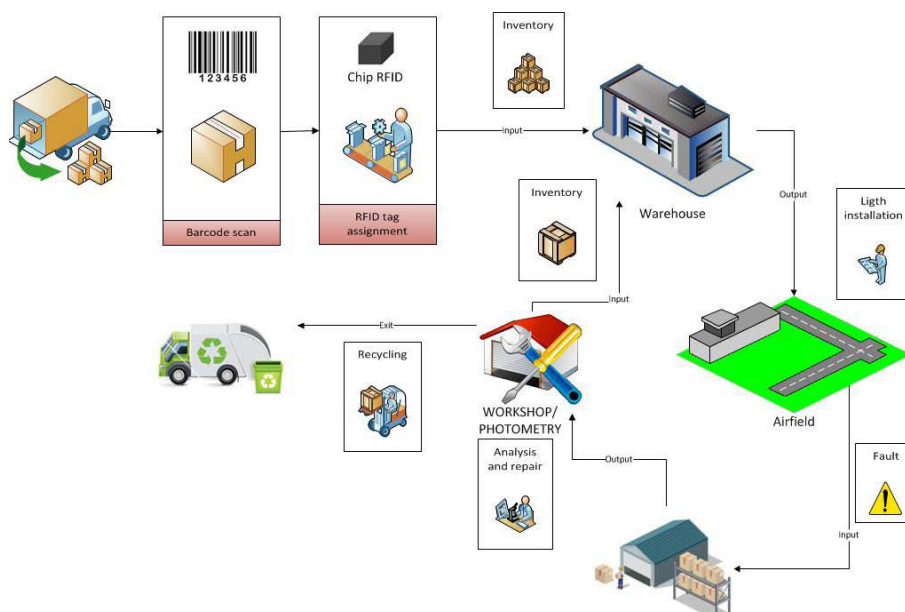
25/08/2016 10:08

	CANAL A	CANAL B
Intensidad media haz 1º	11.053cd	2.701cd
Intensidad media haz 2º	1417cd	312cd
Intensidad media haz 3º	843cd	197cd
Minimo haz 1º	5.893cd	950cd
Minimo haz 2º	1.211cd	265cd
Minimo haz 3º	623cd	131cd
	OK	FAIL

Posición EJE-06R-24L-1 **F. Solicitud** 25-07-2017 10:57:37 **Equipo** 100115.0433
OTNum 10081640 **Estado** En espera de aprobación **Prioridad** En 24 horas
Descripción AmmsGRP **Avería** Incidencia por determinar
Fecha y Hora Inicio Real **Fecha y Hora Fin Real** **Requiere Parada**
Servicio a realizar

An asset management tool

Each element of the AGL (light fixture, light location...) is identified by a RFID tag. As soon as they are delivered at the workshop, the lights are inserted in the system and will be tracked until their end of life, allowing stock management and operational allocation identification.





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