

Título del trabajo/ Title of paper

Digitalización integral del ciclo de vida de la infraestructura de alumbrado público

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Tema:



SETGA

Digitalización integral del ciclo de vida de la
infraestructura de alumbrado público



DIGITALIZACIÓN

integral del ciclo de vida de proyectos de
alumbrado público

1. AUTOMATIZACIÓN

De la fase de proyecto

3?

SETGA


2. HUMANIZACIÓN

De la fase de servicio

SETGA

FOR A LIVEABLE TOMORROW®





CIRCADIONIC CITIES.
A NEW DIMENSION OF SMART AUTHENTICITY.

A journey towards new urban models based on biodynamic lighting technology, where the colour temperature adapts to the circadian rhythm of its inhabitants, improving the livability, safety and efficiency of our cities.

Mono optical compaction of dynamic white.
A interactive colour range from 2700 to 6000K is embedded in every individual lens.

Colour temperature's interactive remote control
VS
Colour temperature settled by an astronomic clock

1. Wireless
2. Astronomic clock's pre-setting
3. PLC / Dali

Communication between luminaire's control unit and MPCB.
SETGA's own protocol.

Biodynamic pure compact white LED technology for outdoor lighting.

CIRCADIONIC®

CIRCADIONIC	CRI>80%	>100.000 Hours	Efficacy >120 Lm/w	2700K to 6000K
CONVENTIONAL	CRI<50%	40.000 Hours	Diode efficacy <60 Lm/w	

Circadionic® is an electronic and control LED technology internationally patented by SETGA®.