

INTELLIGENT LIGHTING CONTROLS

Product Overview

TVILIGHT
EMPOWERING INTELLIGENCE

CITYSENSE

Sensor-based Wireless Lighting Controller



SKYLITE

Wireless Lighting Controller



NIGHTSKY

Lighting Controller (Integrated Astro-Clock)



GATEWAY

Plug-and-Play Gateway



CITYMANAGER

Web based Asset Management software



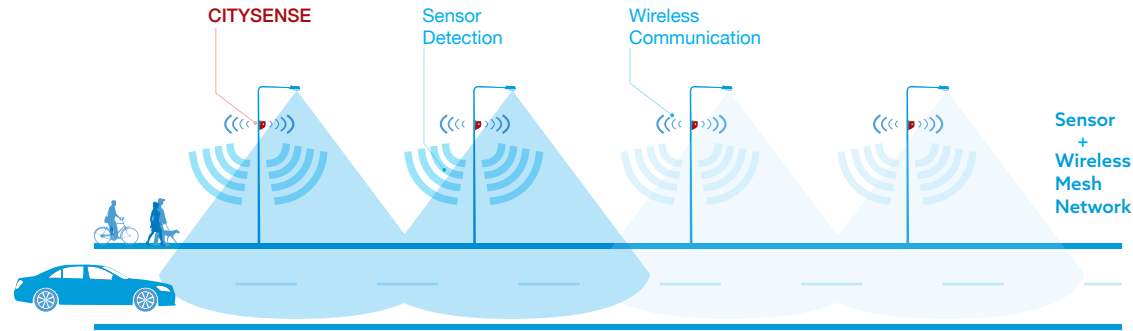
Wireless	Yes	Yes	-	Wireless interface between CitySense, SkyLite and CityManager	Web-based lighting management platform
Sensing	360°/ 180° Smart presence detection, Digital sensor input	Optional 1 Digital, 1 Analog sensor input (motion, lumen, CO ₂ or temperature)	-	Server communication: Worldwide coverage, 2G GSM/GPRS/ EDGE quad-band, 3G six-band UMTS/HSP	Remote monitoring, management and control
Power Metering	Optional	Optional	-		Map-based visualizations
Lamp Switch-Off	Optional	Optional	Optional	Dimensions: 230 x 130 x 90 (mm)	Accurate and real-time data, automatic lamp failure reports
Output Signal	0-10V, DALI	0-10V, DALI	0-10V, DALI	Placement: External	An open, third party compatible platform
Dimensions	140x140x110 (mm)	120x55x30 (mm)	100x45x35 (mm)	Input Supply 90-270V AC, 50/60 Hz Lamp Compatibility LED and Conventional Node Communication 2.4 GHz Node to Gateway Ratio 200:1 Back-Office Communication 3G/WiFi/Ethernet Network Security AES and SSL] CITYSENSE SKYLITE GATEWAY	
Placement	External (On pole)	a. Internal (inside luminaire) b. External (on pole)	a. Internal (inside luminaire) b. Internal (junction box)		
Additional	Compatible with SkyLite 12-24V DC (solar compatible)	Compatible with CitySense (Solar compatibility optional)	Pre-defined dimming schedules		

INTELLIGENT LIGHTING ARCHITECTURE

Wireless Lighting Control Network

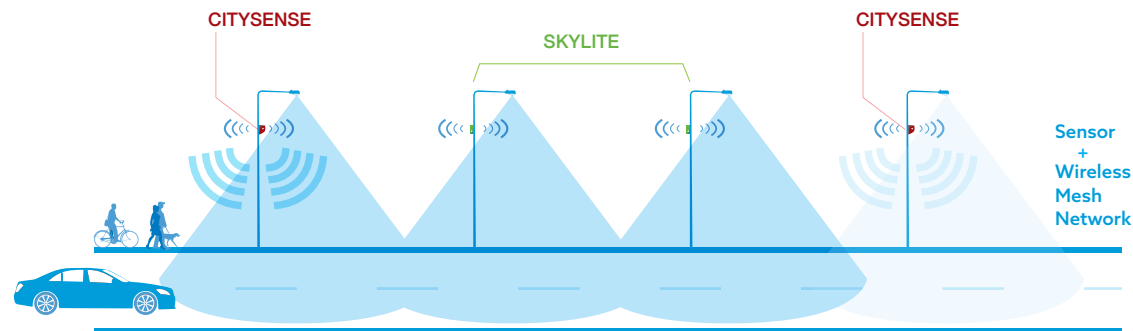
FULLY INTELLIGENT

CITYSENSE
INTELLIGENT LIGHTING CONTROL



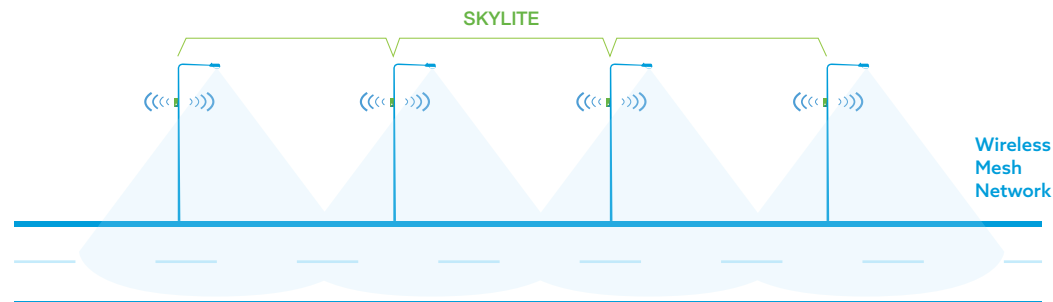
STANDARD

CITYSENSE + SKYLITE
INTELLIGENT LIGHTING CONTROL



BASIC

SKYLITE
INTELLIGENT LIGHTING CONTROL



OR — STAND ALONE
WITHOUT GATEWAY