



DOMOTICS

POWER

BUILDING

LIGHTING

Smart [3] – Watertight LED Luminaire



Applications

- Multi-storey car parks
- Plant rooms
- Loading bays
- Workshops
- Schools
- Supermarkets



ELEGANT
EFFICIENT
VERSATILE
SAFE

Technical Characteristics

L70 80,000

CRI 80

Class II

4,000K

IP66/IP69

Up to 129 lm/W

IK08

850°C GWT



Energy savings

High-efficiency LEDs with a system efficiency of up to 129 lm/W.



Market-leading spec

Built around the LED. IK08 and Class II double insulated.



Compact, lightweight and watertight

Factory-sealed, tested to IP66/IP69. 77mm profile, 2kg (5ft twin).



Quick-wire connector

IP66/69 quick-wire connector included with single lever for faster terminations.



Simple installation

Fast fix bracket with variable fixing distance, optional angle bracket.



Through-wiring

Through-wiring codes available with coupler and prewired cable.

Tel: 01954 712757

Email: customerservice@gewiss.co.uk

Fax: 01954 712753

Smart [3] Overview

59% annual energy savings

Fluorescent



Smart [3]



Power	2x58W	51W
Lifetime	15,000 hours	80,000 hours
Long-term savings per device*	£728 equivalent to 5,200 kWh	

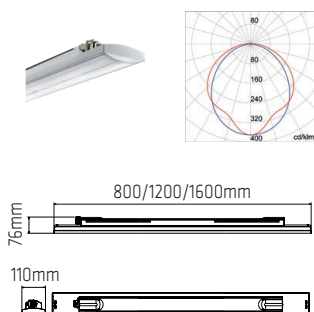
* On the basis of the UK average of 14p/kWh and calculated on the entire lifetime of the device.

Smart [3] is a new range of high efficiency LED luminaires rated to IP66/IP69 for harsh environments.

The range has been designed to complement Smart [4] for installations with low ceiling height of up to 4m. The elegant design uses the latest LED technology for extremely low energy consumption, high impact resistance.

TRANSPARENT DIFFUSER

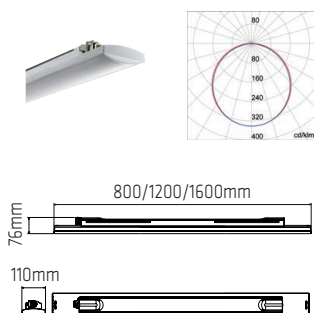
VOLTAGE: 220-240V - 50/60HZ Operating temperature: -25°C +40°C Lifetime: L70 ≥ 80,000h



Code	Equivalent to	Length	Number of LEDs	System power	Lumen output	System efficiency*
GWS3118T	1x18W FD	800mm	36	14W	1670	119 lm/W
GWS3136T	1X36W FD	1200mm	54	20W	2510	125 lm/W
GWS3158T	1X58W FD	1600mm	72	26W	3350	129 lm/W
GWS3218T	2x18W FD	800mm	42	27W	3230	120 lm/W
GWS3236T	2X36W FD	1200mm	63	39W	4840	124 lm/W
GWS3258T	2X58W FD	1600mm	84	51W	6460	127 lm/W

OPAL DIFFUSER

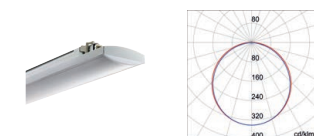
VOLTAGE: 220-240V - 50/60HZ Operating temperature: -25°C +40°C Lifetime: L70 ≥ 80,000h



Code	Equivalent to	Length	Number of LEDs	System power	Lumen output	System efficiency*
GWS3118P	1x18W FD	800mm	36	14W	1540	110 lm/W
GWS3136P	1X36W FD	1200mm	54	20W	2320	116 lm/W
GWS3158P	1X58W FD	1600mm	72	26W	3090	117 lm/W
GWS3218P	2x18W FD	800mm	42	27W	2990	111 lm/W
GWS3236P	2X36W FD	1200mm	63	39W	4480	115 lm/W
GWS3258P	2X58W FD	1600mm	84	51W	5980	117 lm/W

OPAL DIFFUSER - QUICK WIRING CONNECTION

VOLTAGE: 220-240V - 50/60HZ Operating temperature: -25°C +40°C Lifetime: L70 ≥ 80,000h



Code	Equivalent to	Length	Number of LEDs	System power	Lumen output	System efficiency*
GWS3136PL	1X36W FD	1200mm	54	20W	2320	116 lm/W
GWS3158PL	1X58W FD	1600mm	72	26W	3090	117 lm/W
GWS3236PL	2X36W FD	1200mm	63	39W	4480	115 lm/W
GWS3258PL	2X58W FD	1600mm	84	51W	5980	117 lm/W

* The value is calculated by taking into consideration the overall flux losses of the device.

NB: with the aim of ensuring the development, revision and updating of its devices, Gewiss reserves the right to make alterations without any forewarning.

COMPLEMENTARY ITEMS

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description
GWS3191	Bracket for surface-mounting at 30° or 45°
GWS3192	2P 10A connector

