



WEATHERGUARD SITE

IP65 NON-CORROSIVE FITTINGS

3
YRS
GUARANTEE

20-50
WATT

4000K

IP65

REPLACEABLE
LEDs

LED

110V

IK07

LiFePO4



Weatherguard Site offers the very latest in IP65 non-corrosive site lighting. High efficiency 100 lm/W LEDs and stainless steel clips as standard, plus LEDs and drivers that can easily be replaced at the end of life, for minimum environmental impact.

Features

- Unique, future proof replaceable LED modules
- Durable IP65 & IK07 body and diffuser
- High efficacy - 100 lm/W
- Emergency versions available

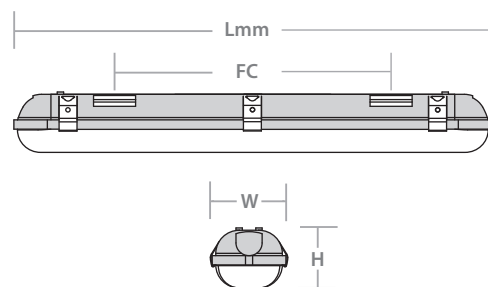


Available with Eco Motion integrated microwave sensor

Specification

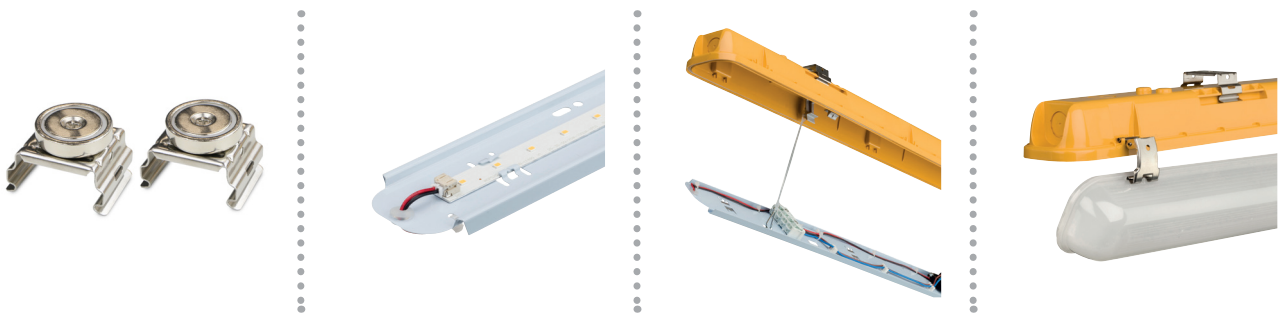
Material:	Body & Diffuser: Polycarbonate Retaining Clips: Stainless Steel
Colour Temperature:	4000K
Colour Finish:	Yellow
CRI:	Ra>80
LED Lifetime:	L80B50 30,000 Hrs
IP Rating:	IP65
IK Rating:	IK07
Working Temperature:	-25°C to 40°C (Emergency version 0°C to 40°C)
Emergency Battery Type:	LiFePO4
Power Factor:	>0.9
Electrical Class:	Class I
Guarantee:	3 Years

Dimensions



Product Code	Dimensions	Fixing Centres FC
WGS220Y / WGS220Y-E	L: 664mm x W: 103mm x D: 78mm	400mm
WGS420Y / WGS420Y-E	L: 1262mm x W: 72mm x D: 78mm	900mm
WGS525Y / WGS525Y-E	L: 1562mm x W: 72mm x D: 78mm	1200mm
WGS550Y / WGS550Y-E	L: 1562mm x W: 103mm x D: 78mm	1200mm

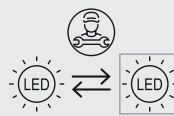
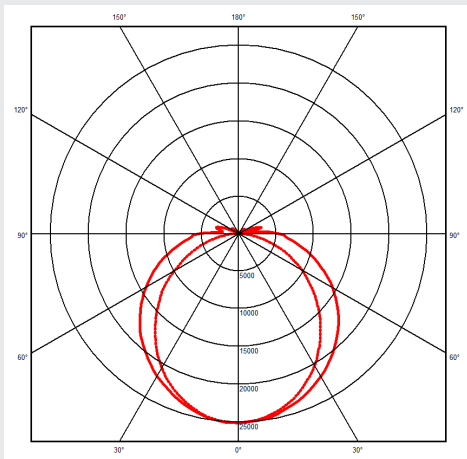
Product Code	Description	Length	Wattage	Lumen Output	Emergency Lumen Output	Efficacy	Weight	Barcodes
WGS220Y	Weatherguard Site	600mm	20W	2000 lm	-	100 lm/W	0.78	5055807621199
WGS220Y-E	Weatherguard Site with 3Hr Emergency	600mm	20W	2000 lm	180 lm	100 lm/W	1.08	5055807621205
WGS420Y	Weatherguard Site	1200mm	20W	2000 lm	-	100 lm/W	1.16	5055807621366
WGS420Y-E	Weatherguard Site with 3Hr Emergency	1200mm	20W	2000 lm	180 lm	100 lm/W	1.51	5055807621373
WGS525Y	Weatherguard Site	1500mm	25W	2500 lm	-	100 lm/W	1.4	5055807621212
WGS525Y-E	Weatherguard Site with 3Hr Emergency	1500mm	25W	2500 lm	225 lm	100 lm/W	1.77	5055807621229
WGS550Y	Weatherguard Site	1500mm	50W	5000 lm	-	100 lm/W	1.9	5055807621236
WGS550Y-E	Weatherguard Site with 3Hr Emergency	1500mm	50W	5000 lm	450 lm	100 lm/W	2.21	5055807621243
WG-MAGKIT	Weatherguard Magnetic Kit (Set of 2)	-	-	-	-	-	-	5055807626545



Maximum Fittings Per Circuit

Automatic Circuit Breaker Type:	B6	B10	B13	B16	B20	C10	C13	C16	C20
Rated Current:	6A	10A	13A	16A	20A	10A	13A	16A	20A
Cable (mm):	1.5	1.5	1.5	1.5	2.5	1.5	1.5	1.5	2.5
WGS220Y/-E & WGS420Y/-E:	14	56	56	56	98	56	56	56	98
WGS525Y/-E:	10	42	42	42	77	42	42	42	77
WGS550Y/-E:	12	22	22	22	37	22	22	22	37

Light Distribution Curve



www.redarrowelectrical.co.uk

ENERGY
Red Arrow
 WGS

A
 B
 C
 D
 E
 F
 G

F

20-50
 kWh/1000h

2021 No. 1095