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## Hydroproof LED G3



Hydroproof is an integrated LED chemical resistant GRP weatherproof luminaire, with UV stabilized flat diffuser and linear prisms designed to achieve uniform lit appearance, optimise light output and to reduce glare, stainless steel diffuser clips and fixing brackets for surface and wall mounting.

The range is highly efficient with up to 160 lm/W system efficiency and 50,000 hours lifetime. For further cost savings, Hydroproof is available with DALI dimmable drivers, microwave sensors and SylSmart controls technology.

# Hydroproof LED G3



## Features

- LED integrated waterproof fixture in 660mm, 1200mm and 1500mm nominal length (single or twin housing)
- High efficiency throughout the range with up to 160 lm/W (total system efficiency)
- Available with 3 hour maintained emergency
- For further cost savings, available with DALI drivers and microwave presence sensor
- SylSmart options for carpark solutions available
- Body made from extremely resistant glass-reinforced polyester
- Available in Neutral White (4000K) colour temperature
- Protection against chemicals
- Smooth body finish optimised for LEDs with extra flat diffuser, easy to handle
- Specially designed clear PMMA diffuser (IK02) for improved uniformity - softens and controls the light whilst optimised output
- Stainless steel fixing brackets for ceiling mounting
- Through wiring kit available on request
- Suspension compatible
- Lumen maintenance: 60,000 hours (L80 B10)

## Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
<b>Hydroproof LED G3</b>											
<b>Neutral White 4000K</b>											
0048769	Hydroproof LED G3 600mm S 4K	Grey	14	1900	135	100	4000	80	No	-	50,000
0048770	Hydroproof LED G3 600mm T 4K	Grey	19	2800	145	100	4000	80	No	-	50,000
0048773	Hydroproof LED G3 1200mm S 4K	Grey	26	4000	154	100	4000	80	No	-	50,000
0048774	Hydroproof LED G3 1200mm T 4K	Grey	36	5550	154	100	4000	80	No	-	50,000
0048792	Hydroproof LED G3 1500mm S 4K	Grey	31	4950	160	100	4000	80	No	-	50,000
0048793	Hydroproof LED G3 1500mm T 4K	Grey	47	6900	150	100	4000	80	No	-	50,000
<b>Neutral White 4000K Emergency</b>											
0048783	Hydroproof LED G3 1200mm S 4K E3	Grey	28	4000	142	100	4000	80	No	-	50,000
0048784	Hydroproof LED G3 1200mm T 4K E3	Grey	38	5550	145	100	4000	80	No	-	50,000
0048802	Hydroproof LED G3 1500mm S 4K E3	Grey	34	4950	145	100	4000	80	No	-	50,000
0048803	Hydroproof LED G3 1500mm T 4K E3	Grey	49	6900	140	100	4000	80	No	-	50,000
<b>Neutral White 4000K DALI Dimmable</b>											
0048771	Hydroproof LED G3 600mm S 4K DALI	Grey	14	1900	135	100	4000	80	Yes	DALI	50,000
0048772	Hydroproof LED G3 600mm T 4K DALI	Grey	19	2800	145	100	4000	80	Yes	DALI	50,000
0048777	Hydroproof LED G3 1200mm S 4K DALI	Grey	26	4000	154	100	4000	80	Yes	DALI	50,000
0048778	Hydroproof LED G3 1200mm T 4K DALI	Grey	36	5550	154	100	4000	80	Yes	DALI	50,000
0048796	Hydroproof LED G3 1500mm S 4K DALI	Grey	31	4950	160	100	4000	80	Yes	DALI	50,000
0048797	Hydroproof LED G3 1500mm T 4K DALI	Grey	47	6900	147	100	4000	80	Yes	DALI	50,000
<b>Neutral White 4000K DALI Dimmable Emergency</b>											
0048788	Hydroproof LED G3 1200mm S 4K DALI E3	Grey	28	4000	142	100	4000	80	Yes	DALI	50,000
0048789	Hydroproof LED G3 1200mm T 4K DALI E3	Grey	38	5550	145	100	4000	80	Yes	DALI	50,000
0048807	Hydroproof LED G3 1500mm S 4K DALI E3	Grey	34	4950	145	100	4000	80	Yes	DALI	50,000
0048808	Hydroproof LED G3 1500mm T 4K DALI E3	Grey	49	6900	140	100	4000	80	Yes	DALI	50,000

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<b>Hydroproof LED G3</b>											
<b>Neutral White 4000K G3 Quick connector</b>											
0048815	Hydroproof LED G3 600mm S 4K QC	Grey	14	1900	135	100	4000	80	No	-	50,000
0048816	Hydroproof LED G3 600mm T 4K QC	Grey	19	2800	145	100	4000	80	No	-	50,000
0048819	Hydroproof LED G3 1200mm S 4K QC	Grey	26	4000	154	100	4000	80	No	-	50,000
0048820	Hydroproof LED G3 1200mm T 4K QC	Grey	36	5550	154	100	4000	80	No	-	50,000
0048829	Hydroproof LED G3 1500mm S 4K QC	Grey	31	4950	160	100	4000	80	No	-	50,000
0048830	Hydroproof LED G3 1500mm T 4K QC	Grey	47	6900	150	100	4000	80	No	-	50,000
<b>Neutral White 4000K G3 Quick connector DALI</b>											
0048817	Hydroproof LED G3 600mm S 4K QC D	Grey	14	1900	135	100	4000	80	Yes	DALI	50,000
0048818	Hydroproof LED G3 600mm T 4K QC D	Grey	19	2800	145	100	4000	80	Yes	DALI	50,000
0048823	Hydroproof LED G3 1200mm S 4K QC D	Grey	26	4000	154	100	4000	80	Yes	DALI	50,000
0048824	Hydroproof LED G3 1200mm T 4K QC D	Grey	36	5550	154	100	4000	80	Yes	DALI	50,000
0048833	Hydroproof LED G3 1500mm S 4K QC D	Grey	31	4950	160	100	4000	80	Yes	DALI	50,000
0048834	Hydroproof LED G3 1500mm T 4K QC D	Grey	47	6900	147	100	4000	80	Yes	DALI	50,000
<b>Neutral White 4000K with Microwave Sensor</b>											
0048775	Hydroproof LED G3 1200mm S 4K MW	Grey	27	4000	148	100	4000	80	No	Microwave	50,000
0048776	Hydroproof LED G3 1200mm T 4K MW	Grey	37	5550	150	100	4000	80	No	Microwave	50,000
0048794	Hydroproof LED G3 1500mm S 4K MW	Grey	32	4950	155	100	4000	80	No	Microwave	50,000
0048795	Hydroproof LED G3 1500mm T 4K MW	Grey	48	6900	144	100	4000	80	No	Microwave	50,000
<b>Neutral White 4000K with Microwave Emergency</b>											
0048785	Hydroproof LED G3 1200mm T 4K E3 MW	Grey	39	5550	140	100	4000	80	No	Microwave	50,000
0048804	Hydroproof LED G3 1500mm T 4K E3 MW	Grey	50	6850	135	100	4000	80	No	Microwave	50,000
<b>Neutral White 4000K Microwave DALI Dimmable</b>											
0048779	Hydroproof LED G3 1200mm S 4K DALI MW	Grey	27	4000	148	100	4000	80	Yes	DALI	50,000
0048780	Hydroproof LED G3 1200mm T 4K DALI MW	Grey	37	5550	150	100	4000	80	Yes	DALI	50,000
0048798	Hydroproof LED G3 1500mm S 4K DALI MW	Grey	32	4950	155	100	4000	80	Yes	DALI	50,000
0048799	Hydroproof LED G3 1500mm T 4K DALI MW	Grey	48	6900	144	100	4000	80	Yes	DALI	50,000
<b>Neutral White 4000K Microwave DALI Dimmable Emergency</b>											
0048790	Hydroproof LED G3 1200mm T 4K DALI E3 MW	Grey	39	5550	140	100	4000	80	Yes	DALI	50,000
0048809	Hydroproof LED G3 1500mm T 4K DALI E3 MW	Grey	50	6850	135	100	4000	80	Yes	DALI	50,000
<b>Neutral White 4000K SylSmart</b>											
0048781	Hydroproof LED G3 1200mm S 4K DALI SSH	Grey	28	4000	140	100	4000	80	Yes	SylSmart SSH	50,000
0048827	Hydroproof LED G3 1200mm S 4K QC DALI SSH	Grey	28	4000	140	100	4000	80	Yes	SylSmart SSH	50,000
0048782	Hydroproof LED G3 1200mm T 4K DALI SSH	Grey	38	5550	145	100	4000	80	Yes	SylSmart SSH	50,000
0048791	Hydroproof LED G3 1200mm T 4K DALI E3 SSH	Grey	40	5550	138	100	4000	80	Yes	SylSmart SSH	50,000
0048800	Hydroproof LED G3 1500mm S 4K DALI SSH	Grey	33	4950	150	100	4000	80	Yes	SylSmart SSH	50,000
0048801	Hydroproof LED G3 1500mm T 4K DALI SSH	Grey	49	6900	140	100	4000	80	Yes	SylSmart SSH	50,000
0048810	Hydroproof LED G3 1500mm T 4K DALI E3 SSH	Grey	51	6900	135	100	4000	80	Yes	SylSmart SSH	50,000
<b>Neutral White 4000K G3 Quick connector MicroWave</b>											
0048821	Hydroproof LED G3 1200mm S 4K QC MW	Grey	27	4000	148	100	4000	80	No	-	50,000
0048822	Hydroproof LED G3 1200mm T 4K QC MW	Grey	37	5550	150	100	4000	80	No	-	50,000
0048831	Hydroproof LED G3 1500mm S 4K QC MW	Grey	32	4950	155	100	4000	80	No	-	50,000
0048832	Hydroproof LED G3 1500mm T 4K QC MW	Grey	48	6900	144	100	4000	80	No	-	50,000
<b>Neutral White 4000K G3 Quick connector DALI MicroWave</b>											
0048825	Hydroproof LED G3 1200mm S 4K QC MW DALI	Grey	27	4000	148	100	4000	80	Yes	DALI	50,000
0048826	Hydroproof LED G3 1200mm T 4K QC MW DALI	Grey	37	5550	150	100	4000	80	Yes	DALI	50,000
0048835	Hydroproof LED G3 1500mm S 4K QC MW DALI	Grey	32	4950	155	100	4000	80	Yes	DALI	50,000
0048836	Hydroproof LED G3 1500mm T 4K QC MW DALI	Grey	48	6900	144	100	4000	80	Yes	DALI	50,000

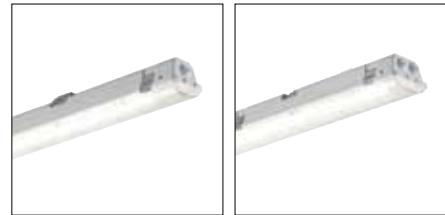
Legend : Single (S: Version MONO) - Twin (T: Version DUO) - with Microwave (Microwave MW) - With Presence and Dimmable Sensor (MWDIM)- Quick Connector (QC)

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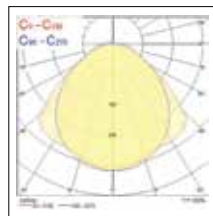
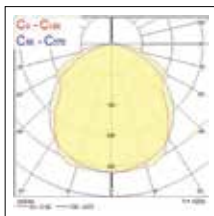


Code	Description
<b>Accessories</b>	
0048862	WEATHERPROOF LED G3 3 PIECE MULTI-PACK PMMA ACRYLIC DIFFUSER TWIN 1200MM
0048863	WEATHERPROOF LED G3 3 PIECE MULTI-PACK PMMA ACRYLIC DIFFUSER SINGLE 1500MMW
0048864	WEATHERPROOF LED G3 3 PIECE MULTI-PACK PMMA ACRYLIC DIFFUSER TWIN 1500MM
0048860	WEATHERPROOF LED G3 3 PIECE MULTI-PACK PMMA ACRYLIC DIFFUSER 600MM
0048861	WEATHERPROOF LED G3 3 PIECE MULTI-PACK PMMA ACRYLIC DIFFUSER SINGLE 1200MM
0048862	WEATHERPROOF LED G3 3 PIECE MULTI-PACK PMMA ACRYLIC DIFFUSER TWIN 1200MM
0048863	WEATHERPROOF LED G3 3 PIECE MULTI-PACK PMMA ACRYLIC DIFFUSER SINGLE 1500MM
0048864	WEATHERPROOF LED G3 3 PIECE MULTI-PACK PMMA ACRYLIC DIFFUSER TWIN 1500MM

## Additional Images



## Photometric Data



Hydroproof LED G3 1200mm S 4000K QC MW

Hydroproof LED G3 1200mm T 4000K QC MW

## Dimensions (mm)

	L	I	H
<b>600mm</b>			
Single	665	84	75
Twin	665	110	78
<b>1200mm</b>			
Single	1278	84	75
Twin	1278	110	78
<b>1500mm</b>			
Single	1578	84	75
Twin	1578	110	78

