

Product features



Hydroproof, integrated LED chemical resistant 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. L 1278 mm x W 110 mm x H 78 mm x ize, GRP housing, PMMA diffuser, Non dimmable, 3 hour emergency, 4000K, CRI80, 5550 lm, 38 W, 145 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class



















PRODUCT OVERVIEW

PC Code	0048784
roduct name	HYDROPROOF LED G3 1200mm Twin 4K E3
echnology	LED
ousing	GRP
lount	Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting
ixture rating	Enclosed
eneral application	Logistics & Industry
ertifications	EUNEW002
TIM Class	EC000109
ixture luminous flux (lm)	5550
uminaire efficacy (lm/W)	145
olour temperature (K)	4000
ight colour	Neutral White
RI (Ra)	80
eam Angle (°)	100
hotobiological Risk Group	RG1
uminous flux (emergency) (lm)	270
otal power consumption (W)	38
lectrical protection	Class I
ontrol gear type	Electronic + Emergency
immable	No
verage life (Nominal) (h)	50000
ousing colour	Grey
P rating	IP65
Crating	IK02
roduct EAN number	5410288487847
uminous flux (emergency) (lm)	270
amps	Yes
cluded lamp	INTEGRATED LED



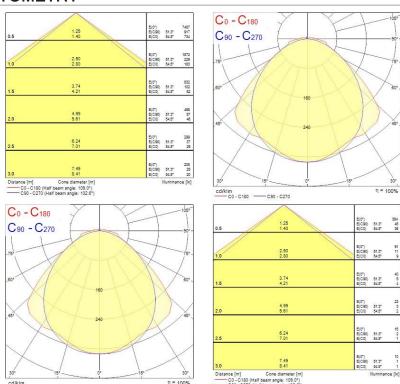
DATA TABLE

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General data	
IPC Code	0048784
Product name	HYDROPROOF LED G3 1200mm Twin 4K E3
Technology	LED
Housing	GRP
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	0°C to +30°C
Certifications	EUNEW002
ETIM Class	EC000109
Optical data	
Fixture luminous flux (lm)	5550
Luminaire efficacy (Im/W)	145
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
	100
Beam Angle (°)	
<u> </u>	Direct
Beam Angle (°) Distribution type Photobiological Risk Group	Direct RG1
Distribution type	
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data	RG1 270 3
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W)	RG1 270 3
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V)	RG1 270 3 38 220-240V~
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection	RG1 270 3 38 220-240V~ Class I
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required	RG1 270 3 38 220-240V~ Class I No
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required Control gear type	RG1 270 3 38 220-240V~ Class I No Electronic + Emergency
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required Control gear type Dimmable	RG1 270 3 38 220-240V~ Class I No Electronic + Emergency No
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required Control gear type Dimmable Drive current (mA)	RG1 270 3 38 220-240V~ Class I No Electronic + Emergency No 300
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Glow Wire Test (°C)	RG1 270 3 38 220-240V~ Class I No Electronic + Emergency No 300 650
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required Control gear type Dimmable Drive current (mA)	RG1 270 3 38 220-240V~ Class I No Electronic + Emergency No 300
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Glow Wire Test (°C) Nominal Frequency (Hz)	RG1 270 3 38 220-240V~ Class I No Electronic + Emergency No 300 650 50/60Hz
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Glow Wire Test (°C) Nominal Frequency (Hz) Lifetime data Lumen maintenance - L70 B50	RG1 270 3 38 220-240V~ Class I No Electronic + Emergency No 300 650 50/60Hz
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Glow Wire Test (°C) Nominal Frequency (Hz) Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10	RG1 270 3 38 220-240V~ Class I No Electronic + Emergency No 300 650 50/60Hz 60000 60000
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Glow Wire Test (°C) Nominal Frequency (Hz) Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L90 B10 Lumen maintenance - L90 B50	RG1 270 3 38 220-240V~ Class I No Electronic + Emergency No 300 650 50/60Hz 60000 60000
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Glow Wire Test (°C) Nominal Frequency (Hz) Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L90 B50	RG1 270 3 38 220-240V~ Class I No Electronic + Emergency No 300 650 50/60Hz 60000 60000
Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Glow Wire Test (°C) Nominal Frequency (Hz) Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L90 B50 Average life (Nominal) (h)	RG1 270 3 38 220-240V~ Class I No Electronic + Emergency No 300 650 50/60Hz 60000 60000
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Distribution type Photobiological Risk Group Luminous flux (emergency) (Im) Emergency duration (h) Electrical data Total power consumption (W) Mains voltage (V) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Glow Wire Test (°C) Nominal Frequency (Hz) Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Lumen maintenance - L90 B50 Average life (Nominal) (h) Physical data Housing colour	RG1 270 3 38 220-240V~ Class I No Electronic + Emergency No 300 650 50/60Hz 60000 60000 60000 50000



Diffuser material	PMMA
Nominal Product Length (mm)	1278
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.31
Packaging	
Single packaging type	Carton
Product EAN number	5410288487847
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487847
Units per outer package	1
Packaging outer length / height (cm)	137.2
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4
Safety data	
Dry applications use only	No

PHOTOMETRY





TECHNICAL DRAWINGS



