

Product features



Sylproof Superia, integrated LED weatherproof luminaire with quick connector, 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 size, Polycarbonate housing, Polycarbonate diffuser, Non dimmable,
4000K, CRI80, 5400 lm, 36 W, 150 lm/W, nominal average life (h):50000, energy class: A++ A+ A
Class I,IK08, IP65.

















PRODUCT OVERVIEW

IPC Code	0048741
Product name	SYLPROOF SUPERIA LED G3 1200mm Twin 4K QC MW
Technology	LED
Housing	Polycarbonate
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW023
ETIM Class	EC000109
Fixture luminous flux (lm)	5400
Luminaire efficacy (lm/W)	150
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Photobiological Risk Group	RG1
Total power consumption (W)	36
Electrical protection	Class I
Control gear type	Electronic (constant current)
Dimmable	No
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288487410
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

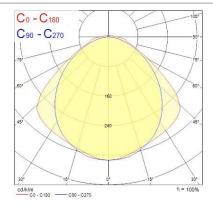


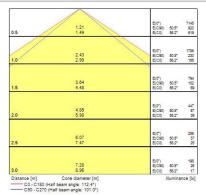
IPC Code	0049741
Product name	0048741 SYLPROOF SUPERIA LED G3 1200mm Twin 4K QC MW
	LED
Technology Housing	Polycarbonate
Housing	Surface, ceiling mounting, horizontally and vertically wall
Mount	mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-20°C to +40°C
Certifications	EUNEW023
ETIM Class	EC000109
Optical data	
	5400
Fixture luminous flux (lm) Luminaire efficacy (lm/W)	150
Colour temperature (K)	4000
Light colour	Neutral White
_	80
CRI (Ra) Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Distribution type	Direct
Photobiological Risk Group	RG1
Electrical data	
Electrical data Total power consumption (W)	36
Total power consumption (W) Mains voltage (V)	220-240V~
Total power consumption (W) Mains voltage (V) Mains frequency (Hz)	220-240V~ 50/60Hz
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection	220-240V~ 50/60Hz Class I
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required	220-240V~ 50/60Hz Class I No
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type	220-240V~ 50/60Hz Class I No Electronic (constant current)
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable	220-240V~ 50/60Hz Class I No Electronic (constant current)
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA)	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA)	220-240V~ 50/60Hz Class I No Electronic (constant current)
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Inrush Current (A)	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300 4.5
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Inrush Current (A) Inrush Duration (µs) Glow Wire Test (°C)	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300 4.5
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Inrush Current (A)	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300 4.5 36 850
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Inrush Current (A) Inrush Duration (µs) Glow Wire Test (°C) Nominal Frequency (Hz)	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300 4.5 36 850 50/60Hz
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Inrush Current (A) Inrush Duration (µs) Glow Wire Test (°C) Nominal Frequency (Hz) Max. Luminaires per 10A C Breaker	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300 4.5 36 850 50/60Hz 55
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Inrush Current (A) Inrush Duration (µs) Glow Wire Test (°C) Nominal Frequency (Hz) Max. Luminaires per 10A C Breaker Max. Luminaires per 13A C Breaker	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300 4.5 36 850 50/60Hz 55 70
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Inrush Current (A) Inrush Duration (µs) Glow Wire Test (°C) Nominal Frequency (Hz) Max. Luminaires per 10A C Breaker Max. Luminaires per 16A C Breaker	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300 4.5 36 850 50/60Hz 55 70 85
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Inrush Current (A) Inrush Duration (µs) Glow Wire Test (°C) Nominal Frequency (Hz) Max. Luminaires per 10A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300 4.5 36 850 50/60Hz 55 70 85 110
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Inrush Current (A) Inrush Duration (µs) Glow Wire Test (°C) Nominal Frequency (Hz) Max. Luminaires per 10A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Max. Luminaires per 20A C Breaker Max. Luminaires per 10A B Breaker	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300 4.5 36 850 50/60Hz 55 70 85 110 50
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Inrush Current (A) Inrush Duration (µs) Glow Wire Test (°C) Nominal Frequency (Hz) Max. Luminaires per 10A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 10A C Breaker Max. Luminaires per 10A B Breaker Max. Luminaires per 10A B Breaker Max. Luminaires per 13A B Breaker	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300 4.5 36 850 50/60Hz 55 70 85 110 50 65
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Inrush Current (A) Inrush Duration (µs) Glow Wire Test (°C) Nominal Frequency (Hz) Max. Luminaires per 10A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 10A B Breaker Max. Luminaires per 10A B Breaker Max. Luminaires per 13A B Breaker Max. Luminaires per 13A B Breaker Max. Luminaires per 16A B Breaker	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300 4.5 36 850 50/60Hz 55 70 85 110 50 65
Total power consumption (W) Mains voltage (V) Mains frequency (Hz) Electrical protection Control gear required Control gear type Dimmable Drive current (mA) Inrush Current (A) Inrush Duration (µs) Glow Wire Test (°C) Nominal Frequency (Hz) Max. Luminaires per 10A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 10A B Breaker Max. Luminaires per 10A B Breaker Max. Luminaires per 13A B Breaker Max. Luminaires per 16A B Breaker	220-240V~ 50/60Hz Class I No Electronic (constant current) No 300 4.5 36 850 50/60Hz 55 70 85 110 50 65



Lumen maintenance - L90 B50	60000
Average life (Nominal) (h)	50000
Physical data	
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Clear
Diffuser material	Polycarbonate
Nominal Product Length (mm)	1278
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	1.87
Packaging	
Single packaging type	Carton
Product EAN number	5410288487410
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487410
Units per outer package	1
Packaging outer length / height (cm)	137.2
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4
Cofoty data	
Safety data	
Dry applications use only	No

PHOTOMETRY





TECHNICAL DRAWINGS





