

Start Waterproof LED

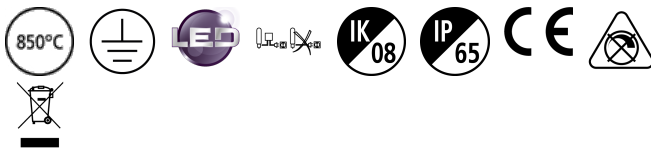
START WATERPROOF LED 1565MM T CW 6500LM

0047805



Product features

- Weather resistant LED Luminaire, 1565MM with Twin Lamp, 60W at 6500K, 108lm/W. UV stabilised polycarbonate cover with specially designed opal lens - softens and control the light whilst optimising output. No yellow staining. Highly efficient electronic driver included as standard. Smooth body finish, easy to handle. Minimal maintenance with no replacement of lamps . Through wiring achievable. IP65 rating and IK08 body durable for harsh locations. Professionally finished with Stainless Steel brackets. Suspension compatible.



PRODUCT OVERVIEW

IPC Code	0047805
Product name	START WATERPROOF LED 1565MM T CW 6500LM
Technology	LED
Housing	Polycarbonate
Mount	Surface or Suspended (with accessory 0045600)
Fixture rating	Enclosed
Environment	Internal/External with protection
General application	Education,Hospitality,Logistics & Industry,Museums & Galleries,Office,Retail,Residential & Consumer
Certifications	EUNEW009
ETIM Class	EC000109
Fixture luminous flux (lm)	6500
Luminaire efficacy (lm/W)	108
LOR (%)	100
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Glare control	25.2
Photobiological Risk Group	RG0
Total power consumption (W)	60
Electrical protection	Class I
Control gear type	Electronic (constant current)
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288478050
Lamps	Yes
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	0047805
Product name	START WATERPROOF LED 1565MM T CW 6500LM
Technology	LED
Housing	Polycarbonate
Mount	Surface or Suspended (with accessory 0045600)
Fixture rating	Enclosed
Environment	Internal/External with protection
General application	Education,Hospitality,Logistics & Industry,Museums & Galleries,Office,Retail,Residential & Consumer
Operating temperature range (°C)	-30 to +40
Certifications	EUNEW009
ETIM Class	EC000109

Optical data

Fixture luminous flux (lm)	6500
Luminaire efficacy (lm/W)	108
LOR (%)	100
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Direct
Glare control	25.2
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	60
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	Yes
Control gear type	Electronic (constant current)
Dimmable	No
Drive current (mA)	1400
Inrush Current (A)	9
Inrush Duration (µs)	109
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	20
Max. Luminaires per 16A C Breaker	25
Max. Luminaires per 20A C Breaker	38
Max. Luminaires per 16A B Breaker	21

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Max. Luminaires per 20A B Breaker 35

Lifetime data

Lumen maintenance - L70 B50	50000
Average life (Nominal) (h)	50000

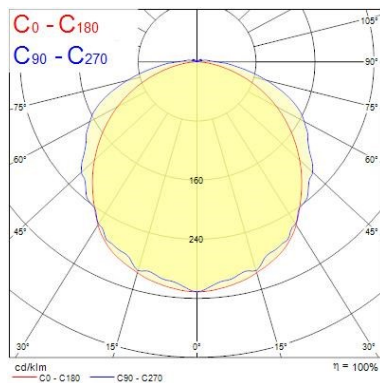
Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Clear
Diffuser material	Polycarbonate
Nominal Product Length (mm)	1565
Nominal Product Width (mm)	123
Nominal Product Height (mm)	91
Weight (kg)	2.58

Packaging

Single packaging type	Mix blister(20% carton, 80% pl)
Product EAN number	5410288478050
Packaging single length / height (cm)	156.6
Packaging single width (cm)	12.2
Packaging single depth (cm)	9.5
DUN14 (outer)	05410288478050
Units per outer package	1
Packaging outer length / height (cm)	156.6
Packaging outer width (cm)	12.2
Packaging outer depth (cm)	9.5

PHOTOMETRY



Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Beam area (m²)	Illuminance (lx)
0.5	2.07	108.2°	1.38	1.88	3315
1.0	4.14	108.2°	2.76	7.54	843
1.5	6.21	108.2°	4.14	13.5	2079
2.0	8.27	108.2°	5.53	24.1	96
2.5	10.34	108.2°	6.91	34.4	924
3.0	12.41	108.2°	8.29	44.4	38
3.5	14.48	108.2°	9.67	54.4	33
4.0	16.55	108.2°	11.05	64.4	23
4.5	18.62	108.2°	12.43	74.4	14
5.0	20.69	108.2°	13.81	84.4	10
5.5	22.76	108.2°	15.19	94.4	7
6.0	24.83	108.2°	16.57	104.4	5
6.5	26.90	108.2°	17.95	114.4	4
7.0	28.97	108.2°	19.33	124.4	3
7.5	31.04	108.2°	20.71	134.4	2
8.0	33.11	108.2°	22.09	144.4	1

TECHNICAL DRAWINGS

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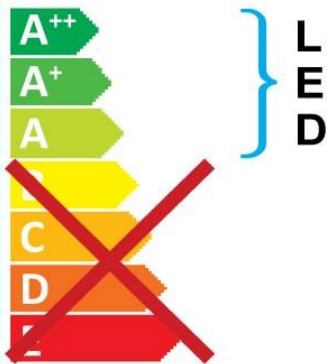
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	W	L	H	F
Version	L	W	H	F
Single	662	83	91	360
Two	662	122	91	360
Single	1285	83	91	855
Two	1285	122	91	855
Single	1565	83	91	855
Two	1565	122	91	855

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This luminaire contains built in LED lamps.



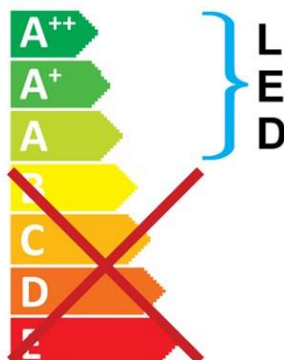
The lamps cannot be changed in the luminaire.

874/2012



This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.



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