

- Do not stare into LED light beam.
- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- Above average concentration of sulfur effects the useful lifetime of the product. E.g. Light color changes from white to blue. Typically in chicken & pig farms.
- For use in environments where an accumulation of conductive dust on the luminaire may be expected.
- Do not install the luminaire on the location where it is exposed to heavily grease, esp. mineral oil and distillates (petroleum), heavy naphthenic treated with hydrogen.
- This product is not suitable for cold & humid storage areas, especially where obvious temperature gradients are present, such as ventilation opening, door, etc. e.g. freezers.
- Do not install the luminaire on locations where it is exposed to direct sunlight. UV radiation will damage the material over time resulting in loss of waterproof sealing and IP65 rating.
- Do not install the luminaire on the location where it is exposed to (animal) grease, oil, esp. cooking or mineral oil and distillates (petroleum), heavy naphthenic treated with hydrogen, or swimming pool applications (with chlorine present), or carwash (due to chemicals and/or salt presence).



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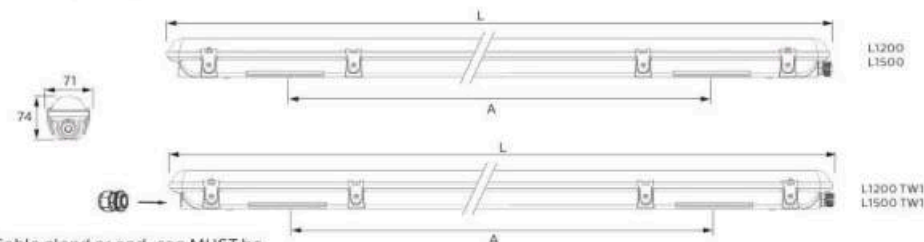
Ledinaire waterproof

WT065C All in



Product Description	P(W)	Energy Efficiency Class of Light source	Dimensions (mm) L A	
WT065C LED29_48S/840 PSU L1200	23/30/35/42	D	1207 660-880	1.15
WT065C LED41_68S/840 PSU L1500	28/35/42/50	D	1507 940-1160	1.35
WT065C LED29_48S/840 PSU L1200 TW1	23/30/35/42	D	1214 660-880	1.3
WT065C LED41_68S/840 PSU L1500 TW1	28/35/42/50	D	1514 940-1160	1.5

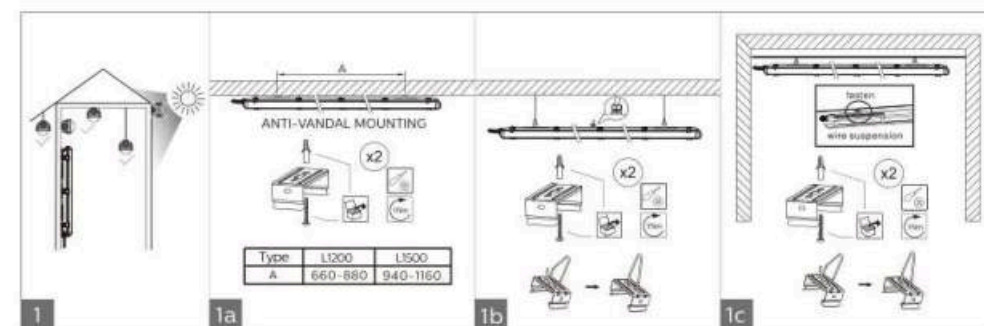
Dimensions(Unit:mm)



Cable gland or end-cap MUST be installed before installation, to safeguard IP protection.

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Data subject to change without notice.
Keep for future reference: www.philips.com/lighting



Through wiring

Min
Installation Diameter

Through wiring with TW accessory (optional)
Insert the terminal block with through wires.

Additional Through wiring options:		
I2NC	Description	EOC
911401816787	WT120Z TW-3x2 5-L1200 10PCS	872016975517899
911401816987	WT120Z TW-3x2 5-L1500 10PCS	872016975519299

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Irated	Pin1	Pin2
0.2A	ON	ON
0.25A	ON	OFF
0.3A	OFF	ON
0.35A	OFF	OFF

Diagram of a 100m long cable with 100mV sensitivity and 100mV resolution. The cable is divided into 10 segments, each 10m long. A callout shows a segment with a voltage of 0.33A, OFF, and OFF.

Description	Irated	Pin1	Pin2	Power (W)	Lumen (lm)
WT065C LED41-685/840 PSU11500	0.2A	ON	ON	28	4100
WT065C LED41-685/840 PSU11500 TW1	0.25A	ON	OFF	35	4800
Default: 50W	0.1A	OFF	ON	42	5700
	0.35A	OFF	OFF	50	6800

5

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Technical drawing (a) shows a cross-section of a mechanical assembly. It features a central shaft with a bearing mounted on it, housed within a housing. The drawing is a detailed line drawing showing the internal components and their assembly.

b1

c

8

	LED29_48S	LED41_68S
Imax	16.3	17.2
Tref [μs]	167	172
Max. Nr of products		
Drivers/ MCB16A type B [max.]	52	36
Drivers/ MCB10A type B [max.]	33	23
Drivers/ MCB16A type C [max.]	88	61
Drivers/ MCB10A type C [max.]	54	37

The graph shows the inrush current I (in Amperes) on the y-axis versus Time (in microseconds) on the x-axis. The curve starts at the origin, rises to a peak labeled I_{max} , and then decays towards a nominal value I_{nom} . A horizontal line at $I = \text{max}/2$ intersects the rising part of the curve. A vertical line from this intersection point to the x-axis marks the time T_{inf} . To the left of the graph is a normal thermal fuse icon, and to the right is a thermal fuse icon with jagged lines indicating it has blown.