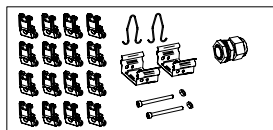


# PHILIPS

## Ledinaire Waterproof

WT065C



220V  
240V

50Hz  
60Hz

IP65

IK08

Max.  
40 °C  
Min.  
-20 °C

LIFE  
75K hrs  
@L70

GLOW  
WIRE  
850 °C



### Product Description

WT065C LED44S/840 PSU L1800 ELR BN

System light  
output(Lm)

Color  
temperature(K)

Power(W)

Energy Efficiency Class  
of Light source



4400

4000K

44

E

2.5

WT065C LED84S/840 PSU L1800 ELR BN

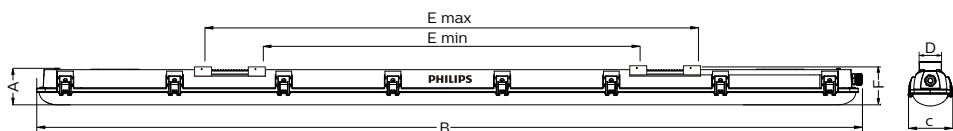
8400

4000K

65

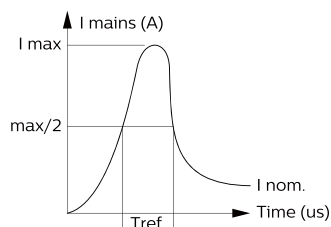
D

2.5



Type	Dimension(mm)							Nr. of housing clips
	A	B	C	D	E min	E max	F	
WT065C LED44S/840 PSU L1800 ELR BN	83	1870	100	56	851	1120	90	16
WT065C LED84S/840 PSU L1800 ELR BN								

### Inrush current



	LED44S	LED84S
I max	5.56	6.9
Tref [μs]	47	58
Max. Nr of products		
Drivers/ MCB16A type B[max.]	45	30
Drivers/ MCB10A type B[max.]	28	19
Drivers/ MCB16A type C[max.]	77	51
Drivers/ MCB10A type C[max.]	47	31

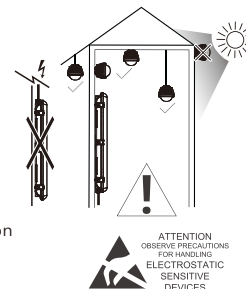
-The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

-Do not store/install/use the luminaire in corrosive environment with hazardous substances, e.g., sulphur, chlorine, phthalates etc., or on the location where it is exposed to conductive dust, heavily grease (esp. mineral oil or distillates, e.g., petroleum), heavily naphthenic treated with hydrogen.

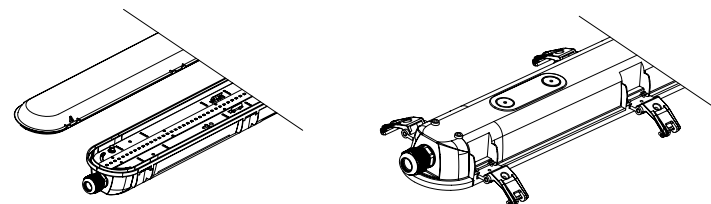
-This product is not suitable for cold & humid storage areas, especially where obvious temperature gradients are present, such as ventilation opening, door, etc.

-Do not install the luminaire on the location where it is exposed to direct sunlight. UV radiation will damage the material over time, resulting in loss of waterproof sealing and IP65 rating.

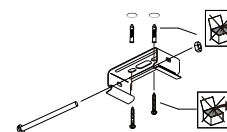
-Do not stare into LED light beam.



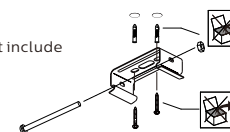
## Non emergency wiring 1-1: Mounting clips



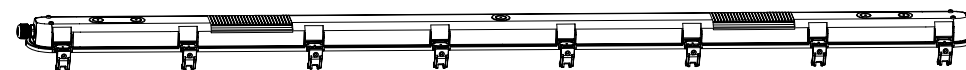
## 1-2: Surface Mounted



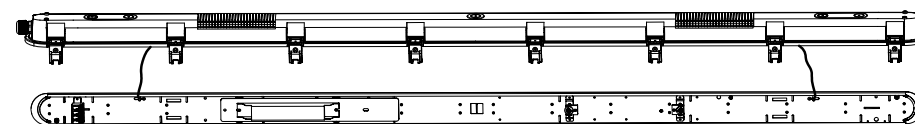
The accessory package does not include screws and expansion pipes



Ø6mm



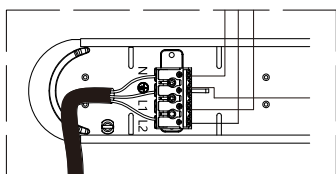
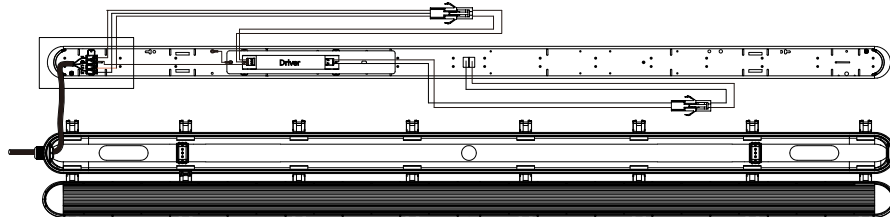
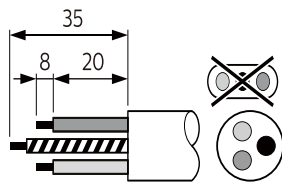
## 1-3: Luminaire opening



#### 1-4: Wiring from the side

Min.  $3 \times 1,0\text{mm}^2$   
Max.  $3 \times 2,5\text{mm}^2$   
 $\Phi 7\text{-}\Phi 10\text{mm}$

Brown  
Yellow - green  
Blue



Blue=Neutral(N)  
Green/Yellow=Earth(  $\oplus$  )  
Brown=Switched Live ( L )

#### 2-1: (option with additional emergency module EM300V)

Emergency Module:  
Follow manual instruction of EM300V  
Order Code: 912401483460  
EM300V ELP3 kit HV 6.4V 2000mAh LFP  
The emergency pack is not provided.



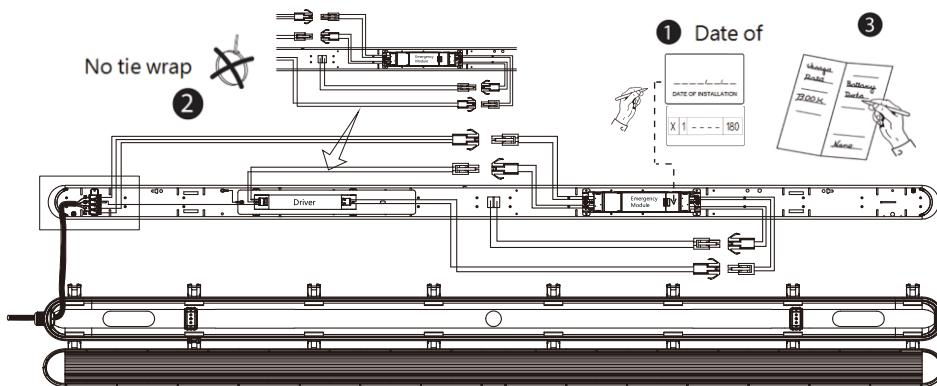
No tie wrap

2

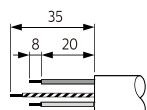
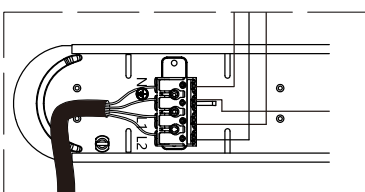
1 Date of



3

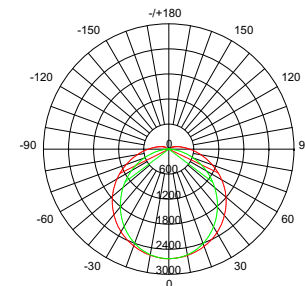


A



Blue=Neutral(N)  
Green/Yellow=Earth(  $\oplus$  )  
Black =Switched Live (L1)  
Brown=Unswitched Live ( L )

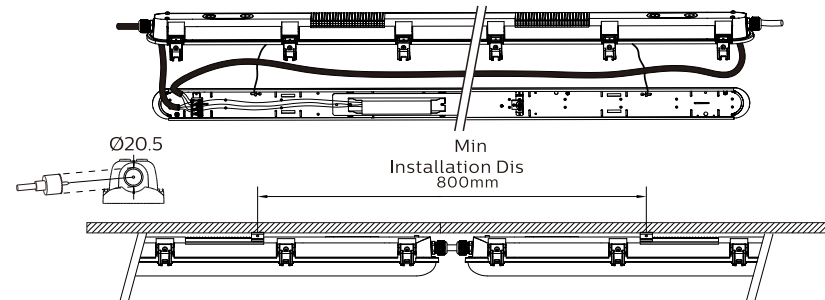
#### 2-2:



Rated lumen output in emergency mode: min 280lm

#### 3: TW Optional

Warning/note! emergency wiring  
Through wiring cannot be combined  
with EM pack installation.



#### 4: Close the luminaire

