

The Philips logo is displayed in blue capital letters on a white background.

Essential SmartBright  
Bulkhead

WT045C



# More Reliable, More Professional

Perfect balance between cost & performance

The Essential SmartBright Bulkhead is the economic LED solution, delivering good illumination on external or interior wall mounted applications, creating a brighter and safer environment. The product family is leveraging the popular look & feel of conventional, meanwhile ensuring the improved lighting qualities & reliabilities.

## Features and benefits

- System efficacy 80lm/W – Energy saving 50% compared with conventional.
- Anti UV, PC based non yellowing body.
- Uniform illumination – deliver comfortable light with excellent uniformity.
- IP65 & 54 for wider application choice.

## Application

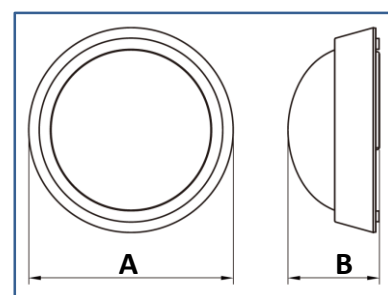
- Ideal for premises boundary wall, stairwells, platforms, exits, walkways, tunnels, subways and other residential or industrial environments.

## Product Data

Types	WT045C LED12 L1054	WT045C LED20 L1654	WT045C LED12 L1065	WT045C LED20 L1665
Lumen Output	960 lm	1600 lm	960 lm	1600 lm
System Power	12w	20w	12w	20w
System efficacy	80 lm/w			
CCT	NW (4000K)			
CRI	> 80			
Color consistency	< 7 SDCM			
IP/IK rating	IP65/ IK06			
Classification	Class II			
Operation Temperature	-20°C to +35°C (Ta25°C)			
Lifetime (hrs)	20,000 hrs L70B50 @25°C			
Optics	Sysmetric			
Input Voltage	220-240V, 50/60 Hz			
Power factor	≥0.5			
Control interface	Fixed			
Mounting / Installation	Surface mounting			
Certificate	CCC/CB/EMC/CE			

## Dimension drawing

12NC	Product	A mm	B mm
911401735852	WT045C LED12/NW PSU CFW L1054	170	50
911401735872	WT045C LED20/NW PSU CFW L1654	200	55
911401735842	WT045C LED12/NW PSU CFW L1065	170	76
911401735862	WT045C LED20/NW PSU CFW L1665	220	88



## Ordering Data

12NC	Product	Package size (cm)	Qty in package	Weight (Kg)
911401735852	WT045C LED12/NW PSU CFW L1054	36x28.5x36	20	5.0
911401735872	WT045C LED20/NW PSU CFW L1654	42x31x42	20	7.1
911401735842	WT045C LED12/NW PSU CFW L1065	50.5x36x36	24	6.9
911401735862	WT045C LED20/NW PSU CFW L1665	48x46x46	20	9.3