

**PHILIPS**

Vandalite WP Batten

BCW098



# Philips Vandalite Waterproof Batten

Series BCW098

High-performance, versatile and connected  
lighting solutions for professionals

# Philips Vandalite Waterproof Batten

Robust, vandal resistant lighting for harsh environments

Vandalite Waterproof BCW098 is a vandal and waterproof LED luminaire delivering excellent energy savings and reliable performance. It is perfect for new installations or as a retrofit solution for existing fluorescent and T-LED systems.

With an impact protection rating of IK10 and ingress protection of IP65, Vandalite is a robust lighting solution ideal for both indoor and semi-outdoor lighting applications.



## Features



Robust, vandal-proof design, UV-resistant polycarbonate housing and diffuser meets IK10 and IP65.



Rated Life of more than 50,000 hours with 5 years warranty.



Frosted PC diffuser provides good uniformity with CRI 80.



System efficacy of 105lm/W for 2000 and 4000lm options.



Versatile installation options for both retrofit and new installations. Ceiling or wall-mount options.



Central cable entry and breather valve, perfect for demanding indoor and semi-outdoor applications.

**IP65  
IK10**

**50,000  
hours  
L70**

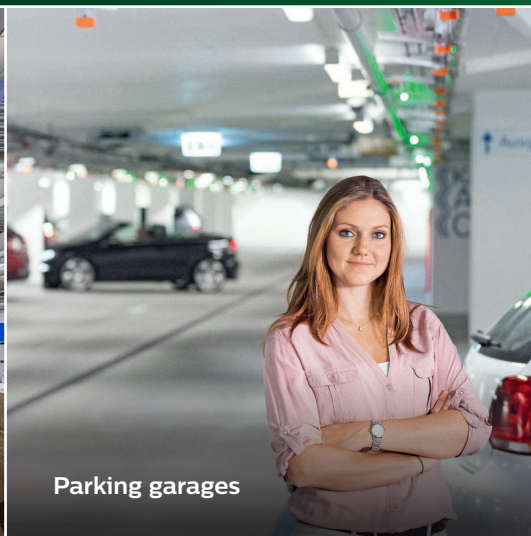
**5  
year  
warranty**

**High-energy  
savings**

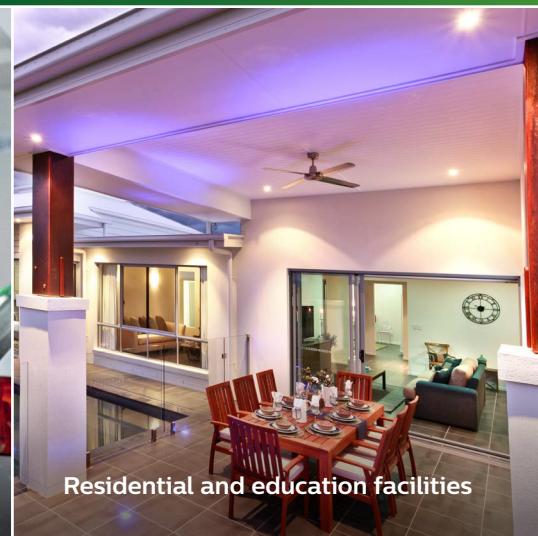
## Applications



Industrial and security lighting



Parking garages

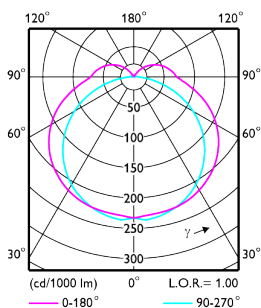


Residential and education facilities

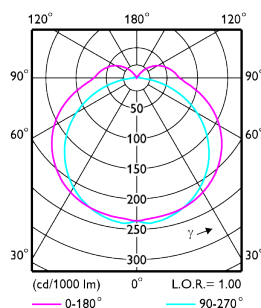
# Technical specifications

Model	Vandalite – BCW098	
Type	BCW098 LED20	BCW098 LED40
Length	600mm	1,200mm
Power (W)	19	38
Lumen output (lm)	2000	4000
System efficacy (lm/W)	105	105
CCT (K)	4000 (NW) or 6500 (CW)	
CRI	> 80	
SDCM	< 5	
IK rating	IK10	
IP rating	IP65	
Operating temperature	20°C < T < 45°C	
Lifetime	50,000 hrs (L70B50) @Ta 35°C	
Input voltage	220-240V, 50/60Hz	
Power factor	> 0.9	
Electrical class	Class I	
Driver	Fixed Output (PSU), DALI Dimmable (PSD)	
Mounting type	Surface or wall mounted	
Housing colour	Grey	
Material	UV resistant PC housing	
Certifications	ASNZS60598, CISPR15, RCM	

## Polar intensity diagrams



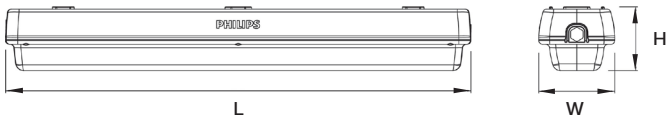
BCW098 LED20



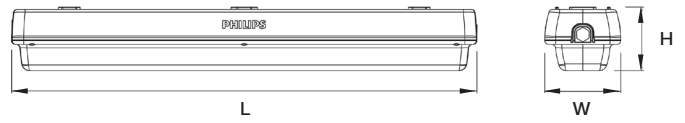
BCW098 LED40

# Dimensions

BCW098 LED20



BCW098 LED40



Type	BCW098 LED20	BCW098 LED40
Length (L) mm	617	1,169
Width (W) mm	100	100
Height (H) mm	85	85
Weight (Kg)	1.5	2.5

## Order placement information

Order Codes	Technical Description	Specification
911401514551	BCW098 LED40/NW PSU L1200 II	VandaLite, WP Batten, IK10, IP65, 4000lm, 4000K, 1,200mm, Fixed Output, Terminal Block
911401514451	BCW098 LED40/CW PSU L1200 II	VandaLite, WP Batten, IK10, IP65, 4000lm, 6500K, 1,200mm, Fixed Output, Terminal Block
911401514751	BCW098 LED40/NW PSD L1200 II	VandaLite, WP Batten, IK10, IP65, 4000lm, 4000K, 1,200mm, DALI, Terminal Block
911401514651	BCW098 LED40/CW PSD L1200 II	VandaLite, WP Batten, IK10, IP65, 4000lm, 6500K, 1,200mm, DALI, Terminal Block
911401839599	BCW098 LED20/NW PSU L600	VandaLite, WP Batten, IK10, IP65, 2000lm, 4000K, 600mm, Fixed Output, Terminal Block
911401839699	BCW098 LED20/CW PSU L600	VandaLite, WP Batten, IK10, IP65, 2000lm, 6500K, 600mm, Fixed Output, Terminal Block
ETO	BCW098 LED20/NW PSD L600	VandaLite, WP Batten, IK10, IP65, 2000lm, 4000K, 600mm, DALI, Terminal Block
ETO	BCW098 LED20/CW PSD L600	VandaLite, WP Batten, IK10, IP65, 2000lm, 6500K, 600mm, DALI, Terminal Block

Other versions available as ETO (Engineered To Order).



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