

Introducing the Casambi-Ready bDW Driver Series - Wireless Control, Built In

Smart. Connected. Wireless-Ready.

The Tridonic BDW PRE4 range is designed to simplify the creation of connected luminaires. With built-in support for basicDIM Wireless, these drivers enable fast and flexible integration into Casambi-enabled ecosystems. OEMs can deliver powerful wireless dimming, grouping and scene control without complex wiring or commissioning, making the BDW PRE4 platform ideal for modern commercial and industrial applications.

Non-SELV

25w-90w Constant current LED drivers for luminaire installation

W	Description	Article No.	Housing	Forward Voltage	50mA	75mA	100mA	150mA	200mA	250mA	300mA	350mA	400mA	450mA	500mA	550mA	600mA	700mA	800mA
25w	LC 25/50-350/230 bDW NF h16 PRE4	28004617	lp	Vf Min Vf Max	45v 230v	45v 230v	45v 230v	45v 166v	45v 125v	45v 100v	45v 83v	45v 71v	-	-	-	-	-	-	-
40w	LC 40/75-400/230 bDW NF h16 PRE4	28004618	lp	Vf Min Vf Max	- 230v	45v 230v	45v 230v	45v 230v	45v 200v	45v 160v	45v 133v	45v 114v	45v 100v	-	-	-	-	-	-
60w	LC 60/150-550/230 bDW NF h16 PRE4	28004619	lp	Vf Min Vf Max	- -	- -	- -	45v 230v	45v 230v	45v 230v	45v 200v	45v 171v	45v 150v	45v 133v	45v 120v	45v 109v	-	-	-
90w	LC 90/200-800/230 bDW NF h16 PRE4	28004620	lp	Vf Min Vf Max	- -	- -	- -	- -	45v 230v	45v 230v	45v 230v	45v 225v	45v 225v	45v 180v	45v 180v	45v 150v	45v 150v	45v 128v	45v 112v

Build Your Wireless Lighting System Around the bDW Driver Range With Our Eco-System Accessories



Key Benefits

CASAMBI Casambi-Ready bDW Dimming



Ultra-Thin lp housing – 16mm High

Your Gateway To Wireless Lighting



CASAMBI

bDW

Wireless Highlights

- App-based control (Casambi/Tridonic)
- Scene & group configuration
- Wireless dimming
- Secure Bluetooth Mesh
- Fast commissioning (via App)
- Add sensors, switches & interfaces

TRIDONIC

DISTRIBUTION UK

Linear Drivers with Wireless Dimming for Non-SELV Applications

