



## VBLFP-CRI90+-SERIES PREMIUM LIGHTING PANELS

### CRI 90+ LED Backlit Panels

Upgrade ceilings with premium, low-glare illumination designed for modern commercial and retail spaces. These CRI 90+ LED backlit panels deliver high, even light output with excellent efficiency, helping reduce energy consumption while maintaining visual comfort. Available in three sizes with power-adjustable and switchable 3CCT options (4000K/4500K/5000K), the range also includes model VBLFP-BL-612-1-CCT90 – a 76W CRI 90+ LED backlit panel with switchable 3CCT (3000K/4000K/6000K) for added flexibility.

With ultra-high CRI 90+ performance, these panels reveal true, vibrant colours—ideal for fruit and vegetable displays, jewellers, fashion retailers, printing studios, painting workshops and any setting where colour accuracy matters. Low glare (UGR<19) design also supports comfortable, productive spaces in offices, schools and healthcare environments.

#### KEY FEATURES

- Power Adjustable & 3CCT Switchable
- Low glare (UGR<19)
- High light output, low energy consumption
- Wide Beam Angle with even light distribution
- IP44 rated (Front Only)
- 50,000-hour lifespan
- 5-year warranty



# VBLFP-CRI90+-SERIES

## CRI 90+ LED Backlit Panels

### SPECIFICATIONS

SKU	VBLFP-BL-306-1-COI3C	VBLFP-BL-606-1-COI3C	VBLFP-BL-312-1-COI3C	VBLFP-BL-612-1-CCT90
Power Adjustable (W)	24/20/15	40/30/25	40/30/25	76
Lumens (LM)**	2094/1745/1308	3490/2617/2180	3490/2617/2180	7980
Input Voltage (V)	220-240V AC 50Hz	220-240V AC 50Hz	220-240V AC 50Hz	220-240V AC 50Hz
Colour Temp	3CCT Switchable	3CCT Switchable	3CCT Switchable	3CCT Switchable
Kelvin	4000K/4500K/5000K	4000K/4500K/5000K	4000K/4500K/5000K	3000K/4000K/6000K
CRI	98+	98+	98+	90
Beam Angle	120	120	120	120
IP Rating	44 (Front Only)	44 (Front Only)	44 (Front Only)	44 (Front Only)
Trim Colour	White	White	White	White
Mounting Type	Rec/Surf	Rec/Surf	Rec/Surf	Rec/Surf
Body Material	Aluminum	Aluminum	Aluminum	Aluminum
Dimensions (MM)	595(L) x 295(W) x 32(D)	595(L) x 595(W) x 32(D)	1195(L) x 295(W) x 32(D)	1195(L) x 595(W) x 32(D)
Lifespan (HRS)	50,000	50,000	50,000	50,000
Warranty (YRS)	5	5	5	5

\*\*All lumens tested at 4000K, please allow  $\pm 5-10\%$  variance for other colour temperatures.

### DIMENSIONAL DRAWING

