



Art.-Nr: YPAVA-QER-1801-C LED panel "VARIO" for ceiling recessed mounting, 300x300x10mm, 18W, 1020lm, RGBW, UGR <19, IP20, white, Casambi dimmable, incl. NT and PWM4

LED luminaire, RGBW series. Flat shape. Aluminium frame, white, powder-coated. Diffuser made from plastic (PMMA), opal, non-yellowing. Power supply can be dimmed, external. Version with CASAMBI® Bluetooth control.





More information www.rp-group.com/en/item/YPAVA-QER-1801-C



TECHNICAL DATA

Dimensions	
Product dimensions Length	295 mm
Product dimensions Width	295 mm
Product dimensions Height	10 mm
Product weight	0.95 kg
Packaging dimensions	
Packaging dimensions Length	305 mm
Packaging dimensions Width	305 mm
Packaging dimensions Height	50 mm
Weight incl. packaging	1 kg
Color	
Color	White
Housing material	
Housing material	Aluminium
Certification	
Certification	CE, RoHS
Insulation class	2
Protection type (IP)	IP20
Glow wire test	650 °C
Electrical connection	
Type of dimming	CASAMBI, PWM
System performance	17 W



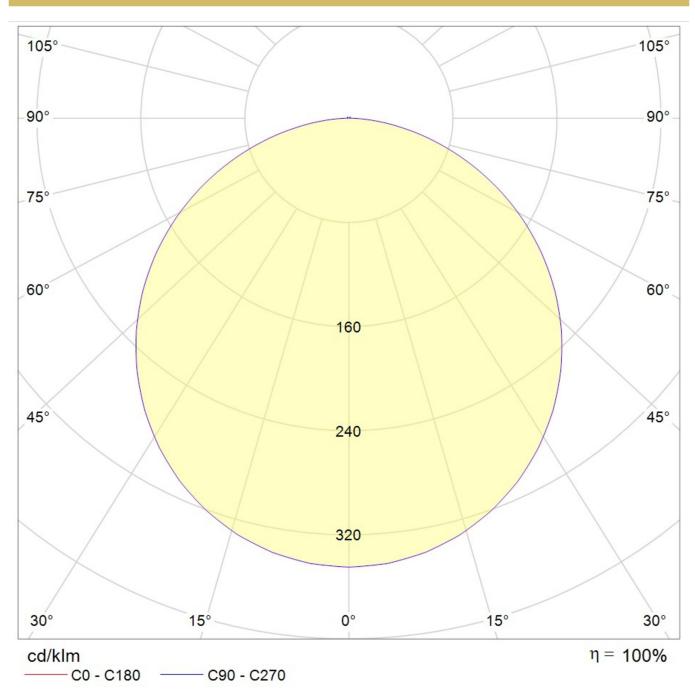


Input voltage AC 220-240V / 50-60Hz V Starting current 16.45 A Power factor 90 PF Power supply Number of power supply units on LS B10A 14 pcs. Number of power supply units at LS C10A 18 pcs. Number of power supply units at LS C10A 18 pcs. Number of power supply units at LS C16A 29 pcs. Electrical design with external control gear, Dimmable Light source Rated luminous flux Im Colour rendering index > 80 Ra Beam angle 97 * Color temperature K Light color RGBW Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Min) -20 °C Ambient temperature (Max) +40 °C Communication type Bluetooth Max. transmission power +4 dBm Mounting Celling mounting		
Power factor 90 PF power supply Number of power supply units on LS B10A 14 pcs. Number of power supply units on LS B16A 22 pcs. Number of power supply units at LS C10A 18 pcs. Number of power supply units at LS C10A 29 pcs. Electrical design with external control gear, Dimmable Light data Light source LED Rated luminous flux Im Colour rendering index >80 Ra Beam angle 97 ° Color temperature K Light color RGBW Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Max) +00 °C Arabient temperature (Max) +40 °C CASAMBI Products Communication type Bluetooth Max. transmission power H Mounting	Input voltage AC	220-240V / 50-60Hz V
Number of power supply units on LS B10A 14 pcs. Number of power supply units on LS B16A 22 pcs. Number of power supply units at LS C10A 18 pcs. Number of power supply units at LS C10A 18 pcs. Number of power supply units at LS C16A 29 pcs. Electrical design with external control gear, Dimmable Light data LED Rated luminous flux Im Colour rendering index > 80 Ra Beam angle 97 ° Color temperature K Light color RGBW Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Min) -20 °C Armbient temperature (Max) +40 °C CASAMBI Products Communication type Bluetooth Max. transmission power Mounting	Starting current	16.45 A
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Number of power supply units on LS B16A 22 pcs. Number of power supply units at LS C10A 18 pcs. Number of power supply units at LS C16A 29 pcs. Electrical design With external control gear, Dimmable Light data Light source Rated luminous flux Im Colour rendering index 8eam angle 97 ° Color temperature K Light color RefBW Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Min) Ambient temperature (Max) Communication type Bluetooth Max. transmission power H dBm Mounting	power supply	
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Number of power supply units at LS C16A 29 pcs. Electrical design with external control gear, Dimmable Light data Light source LED Rated luminous flux Im Colour rendering index > 80 Ra Beam angle 97 ° Color temperature K Light color RGBW Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Min) -20 °C Ambient temperature (Max) +40 °C CASAMBI Products Communication type Bluetooth Max. transmission power +4 dBm Mounting	Number of power supply units on LS B16A	22 pcs.
Electrical design with external control gear, Dimmable Light data Light source LED Rated luminous flux Im Colour rendering index > 80 Ra Beam angle 97 ° Color temperature K Light color RGBW Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Min) -20 °C Ambient temperature (Max) +40 °C CASAMBI Products Communication type Bluetooth Max. transmission power +4 dBm Mounting	Number of power supply units at LS C10A	18 pcs.
Light data Light source LED Rated luminous flux Im Colour rendering index Seam angle Color temperature K Light color Reference Service life Source Light yield Im/w Temperature Ambient temperature (Min) Ambient temperature (Max) COMMANDIA COMMAND	Number of power supply units at LS C16A	29 pcs.
Light source Rated luminous flux Im Colour rendering index > 80 Ra Beam angle 97 ° Color temperature K Light color RGBW Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Min) Ambient temperature (Max) CASAMBI Products Communication type Max. transmission power Mounting LIED Im RGBW 97 ° C RGBW Service life 50000 h, L70 Im/w L70 L70 L70 L70 L70 L70 L70 L7	Electrical design	with external control gear, Dimmable
Rated luminous flux Colour rendering index > 80 Ra Beam angle Color temperature K Light color ReGBW Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Min) Ambient temperature (Max) CASAMBI Products Communication type Max. transmission power Mounting Im/ Im/ Bluetooth Bluetooth Max. transmission power Mounting	Light data	
Colour rendering index > 80 Ra Beam angle 97 ° Color temperature K Light color RGBW Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Min) -20 °C Ambient temperature (Max) +40 °C CASAMBI Products Communication type Bluetooth Max. transmission power 44 dBm Mounting	Light source	LED
Beam angle 97 ° Color temperature K Light color RGBW Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Min) -20 °C Ambient temperature (Max) +40 °C CASAMBI Products Communication type Bluetooth Max. transmission power +4 dBm Mounting	Rated luminous flux	lm
Color temperature K Light color RGBW Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Min) -20 °C Ambient temperature (Max) +40 °C CASAMBI Products Communication type Bluetooth Max. transmission power +4 dBm Mounting	Colour rendering index	> 80 Ra
Light color Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Min) Ambient temperature (Max) CASAMBI Products Communication type Bluetooth Max. transmission power H4 dBm Mounting	Beam angle	97°
Service life 50000 h, L70 Light yield Im/w Temperatures Ambient temperature (Min) -20 °C Ambient temperature (Max) +40 °C CASAMBI Products Communication type Bluetooth Max. transmission power +4 dBm Mounting	Color temperature	К
Light yield Im/w Temperatures Ambient temperature (Min) -20 °C Ambient temperature (Max) +40 °C CASAMBI Products Communication type Bluetooth Max. transmission power +4 dBm Mounting	Light color	RGBW
Temperatures Ambient temperature (Min) -20 °C Ambient temperature (Max) +40 °C CASAMBI Products Communication type Bluetooth Max. transmission power +4 dBm Mounting	Service life	50000 h, L70
Ambient temperature (Min) Ambient temperature (Max) +40 °C CASAMBI Products Communication type Bluetooth Max. transmission power +4 dBm Mounting	Light yield	lm/w
Ambient temperature (Max) +40 °C CASAMBI Products Communication type Bluetooth Max. transmission power +4 dBm Mounting	Temperatures	
CASAMBI Products Communication type Bluetooth Max. transmission power +4 dBm Mounting	Ambient temperature (Min)	-20 °C
Communication type Bluetooth Max. transmission power +4 dBm Mounting	Ambient temperature (Max)	+40 °C
Max. transmission power +4 dBm Mounting	CASAMBI Products	
Mounting	Communication type	Bluetooth
	Max. transmission power	+4 dBm
Mounting Ceiling mounting	Mounting	
	Mounting	Ceiling mounting





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As of: 09.04.2025 - Subject to technical changes and errors.