PHILIPS

Vaya

Control Module

Vaya Control Module
Ethernet & DMX, 24V, IP66, 2-Port

Control module for Vaya Tube luminaires in installations of any size

Vaya Control Module is an IP66 outdoor rated data supply for Vaya direct view fixtures. The slim housing takes 24V DC power and combines it with either KiNet or DMX512 control data, to two separate, fuse-protected, outputs ports. Snap-lock panel mount connectors ensure a fast and reliable connection to the Vaya Leader-Jumper cables and luminaires.

Vaya Control Module

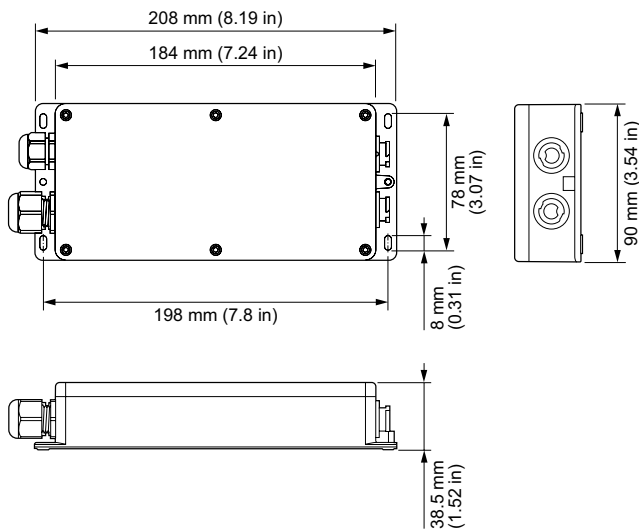## Control module for Vaya Tube luminaires in installations of any size

- KiNet and DMX input
- 24V DC SELV Input
- Two combined power and data output ports
- IP66-rated die-cast aluminium housing

- Supports Vaya Tube RGB, White and Mono luminaires

For detailed product information please visit www.colorkinetics.com/vaya/tube-control-module.com.

Dimensions

208 mm (8.19 in)

184 mm (7.24 in)

78 mm (3.07 in)

198 mm (7.8 in)

8 mm (0.31 in)

90 mm (3.54 in)

38.5 mm (1.52 in)

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

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Electrical

Input Voltage	24 VDC
Power Consumption	1.2 W
Fuse Rating	(2) 8 A, 250 V fast-acting fuses

Connections

Data Input Connection	KiNet (4-pin) open-wire terminal block or DMX (4-pin) open-wire terminal block
Output Connection	Two (2) panel mount snap-lock connectors

Physical

Dimensions *(Height x Width x Depth)*	38.5 x 90 x 208 mm (1.5 x 3.5 x 8.2 in) *Including stand-offs and mounting flanges*
Weight	0.7 kg (1.6 lbs)
Housing Material	Die-cast aluminium, powder-coated finish
Mounting	Surface mount
Cooling	Passive
Temperature Range	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup

Luminaire Run Lengths

To calculate luminaire run lengths for your specific installation, download the Configuration Calculator from www.colorkinetics.com/vaya/Configuration-Calculator/

Certification and Safety

Approbation	CE, PSE, CQC, RCM
Certifications	UL/cUL, FCC Class A, CE, CQC, RCM, SAA
Environment	IP66, Wet location listed

Controller and Accessories

Use Item Number when ordering in North America.

Controller	Item Number	Philips 12NC
Vaya Control Module, *Ethernet & DMX, 24 VDC, IP66, 2-Port* Includes two (2) terminators	320-000014-01	912400130537
Accessories		
Vaya Tube Leader-Jumper Cable, 15 m (50 ft), UL, CE, CQC	308-000014-05	912400133652
Vaya Tube Leader-Jumper Cable, 1.5 m (5 ft), UL, CE, CQC	308-000014-04	912400133651
Vaya Tube Leader-Jumper Cable, 0.3 m (1 ft), UL, CE, CQC	308-000014-09	912400134183
Power Supplies		
Power Supply, 320 W 24 V, 100 to 277V, IP67, UL, CE, PSE	309-000014-01	912400130539
Power Supply, 320 W 24 V, 100 to 277 V, IP67, RCM	309-000014-07	912400133660
Power Supply, 320 W 24V, 100 to 277V, IP67, CCC	309-000014-03	912400133656
Replacement Parts		
Spare Part, X-Lock Terminator, 1PC	320-000014-02	912400134540