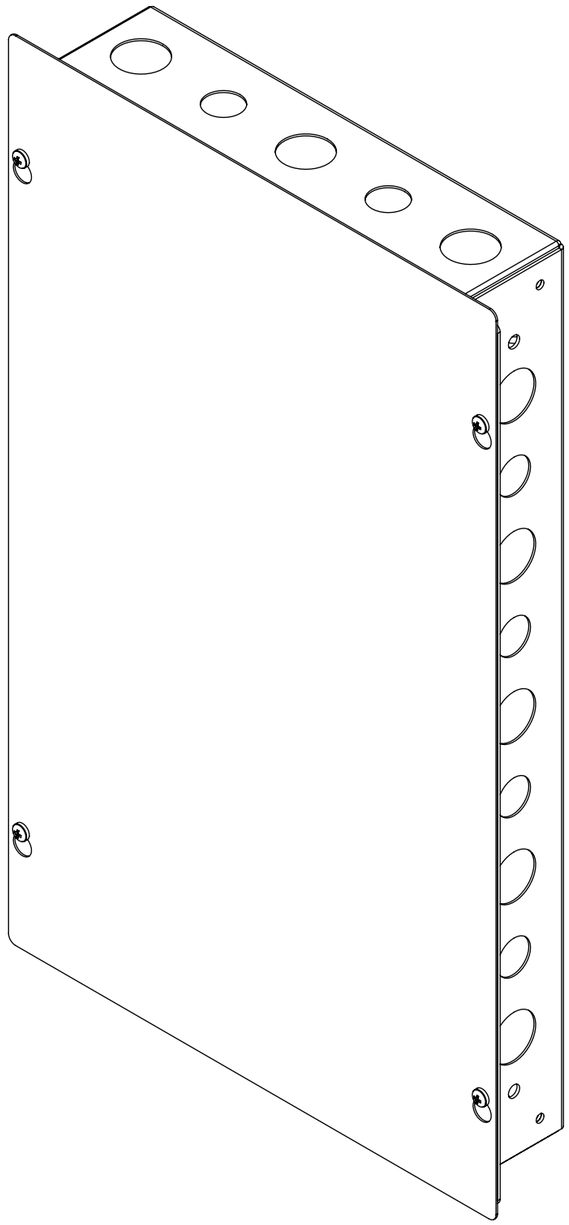
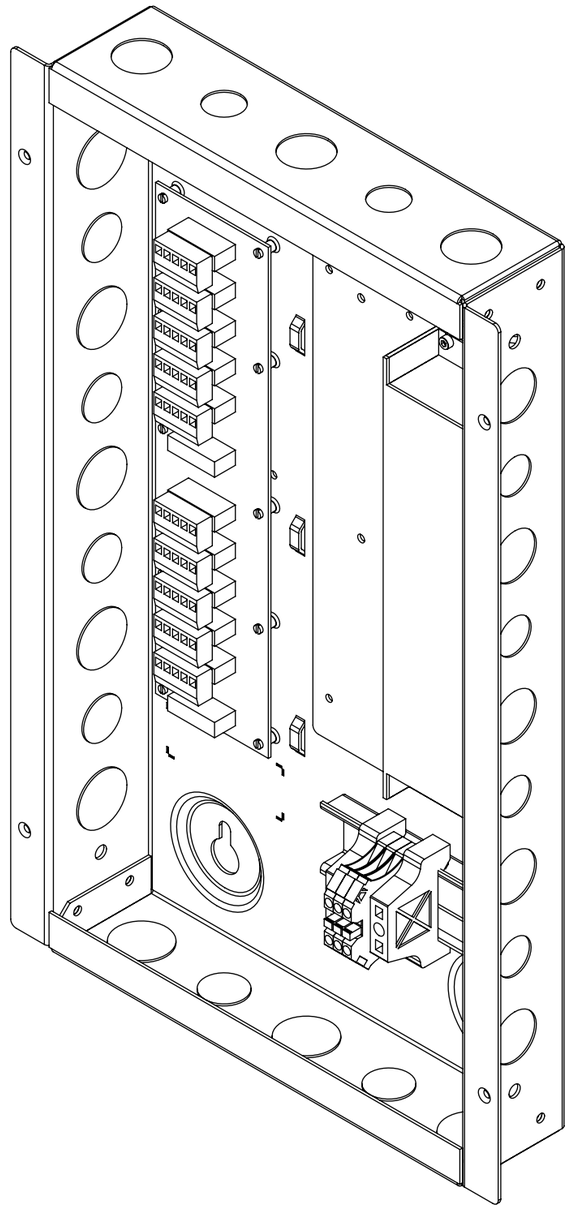
SPU10-24
SHADE POWER UNIT 10 WAY - 24V

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TECHNICAL SHEET
ISSUE 002
SHEET 1

SPU10-24
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SPECIFICATION	MEASUREMENTS
Product Dimensions	454mm (17.9") x 281mm (11.1") x 66mm (2.6")
Product Weight	2.5Kg (5.5lbs)
Depth From Wall	66mm (2.6")
Finish	Textured Black Paint Cover, Galvanised Steel Box
Wall Mount Type	6.5mm (0.26") Keyhole Slots
Shipping Dimensions	470mm (18.5") x 310mm (12.2") x 100mm (3.9")
Shipping Weight	5Kg (11lbs)

Electrical Supply Specification:
· Voltage: 85 - 264VAC
· Frequency: 47 - 64Hz
· Power Factor: PF>0.95/230VAC / PF>0.99/115VAC (At Full Load)
· Current: 2.1A/115VAC / 1.1A/230VAC
· Power Max: 253W
· Supply: Suitable Protected Supply 5A (See Relevant Local Wiring Regulations)

Electrical Supply Wiring Specification:
· 1.0 - 4.0 mm² (18 - 10 AWG) solid or stranded
· 3 x Feed Through Terminal Block
  o LIVE (Brown) - 1.0 - 4.0 mm² (18 - 10 AWG), solid or stranded cable
  o NEUTRAL (Blue) - 1.0 - 4.0 mm² (18 - 10 AWG), solid or stranded cable
  o EARTH (Yellow/Green) - 1.0 - 4.0 mm² (18 - 10 AWG), solid or stranded cable

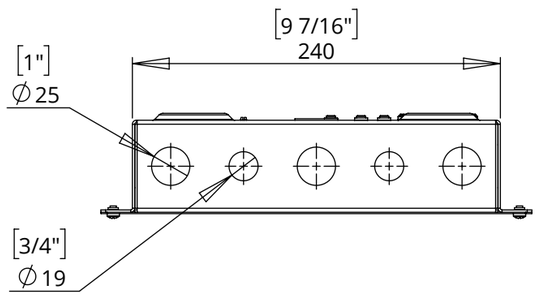
Electrical Output Specification:
· Voltage: 22.8 - 25.2VDC
· Current: 8.4A
· Rated Power: 201.6W
· Power Per Output: 20W Typical
· Fuse: 3.15A T 5x20mm

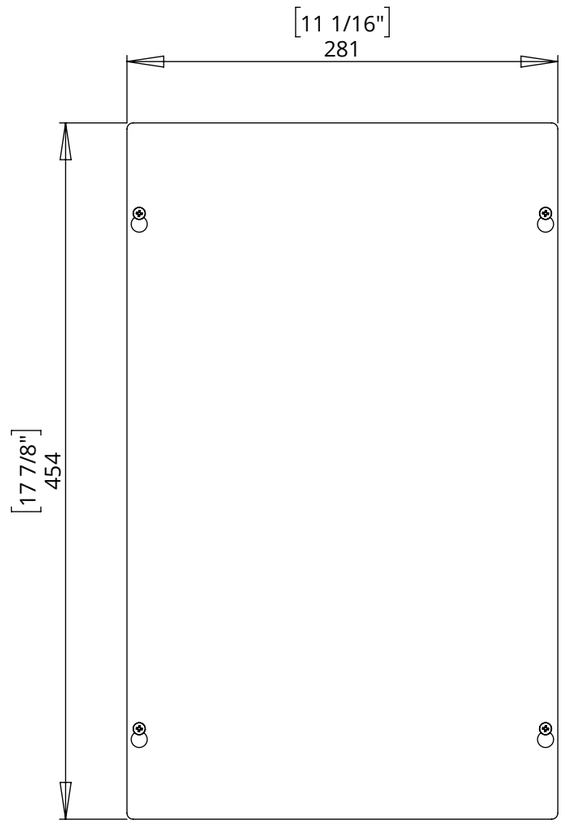
Electrical Output/Data Wiring Specification:
· 0.5 - 4.0 mm² (22 - 14 AWG), solid or stranded wire (see below)
· 10 x 5-pin phoenix terminal for shade motor power & data passthrough
  o PIN1 (COM) - 1.0 - 4.0 mm² (18 - 12 AWG) solid or stranded
  o PIN2 (VE+) - 1.0 - 4.0 mm² (18 - 12 AWG) solid or stranded
  o PIN3 (MUX) - 0.5 mm² (22 AWG) twisted/shielded pair
  o PIN4 ($\overline{\text{MUX BAR}}$) - 0.5 mm² (22 AWG) twisted/shielded pair
  o PIN5 (GRND/DRN) - 0.5 mm² (22 AWG) twisted/shielded pair

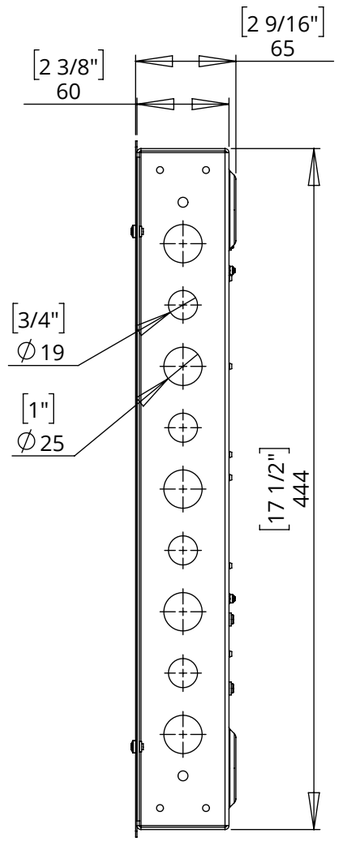
· 1 x 5-pin phoenix terminal for shade motor data input
  o PIN1 (NOT USED)
  o PIN2 (NOT USED)
  o PIN3 (MUX) - 0.5 mm² (22 AWG) twisted/shielded pair
  o PIN4 ($\overline{\text{MUX BAR}}$) - 0.5 mm² (22 AWG) twisted/shielded pair
  o PIN5 (GRND/DRN) - 0.5 mm² (22 AWG) twisted/shielded pair

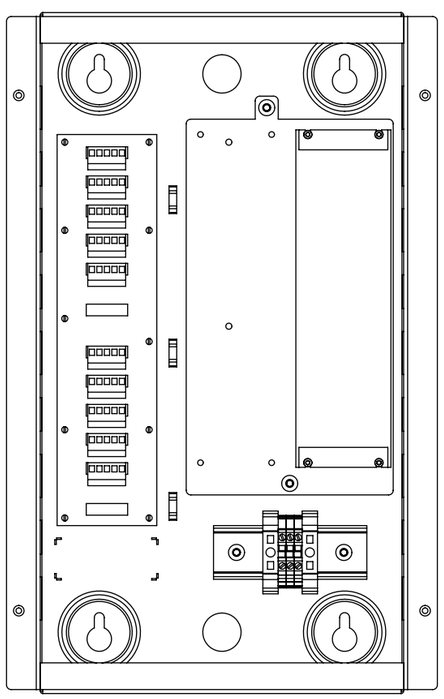
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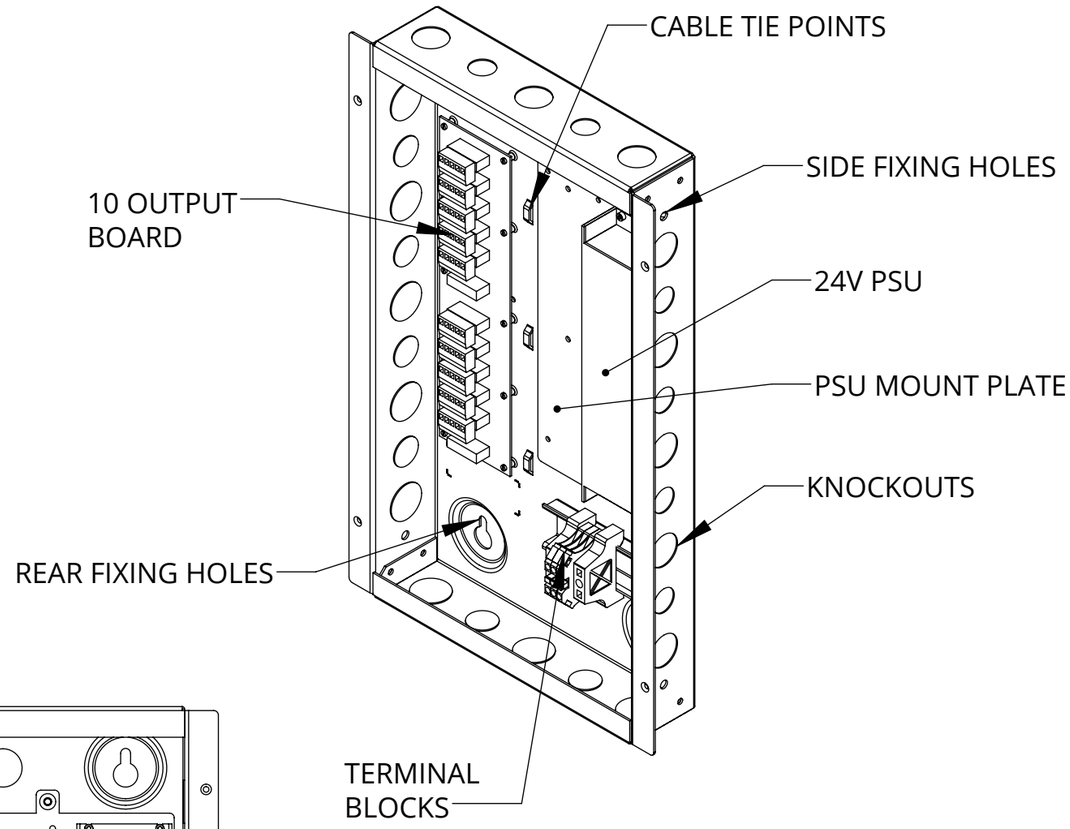
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SHEET 3