

Ambiane™ XP Recessed

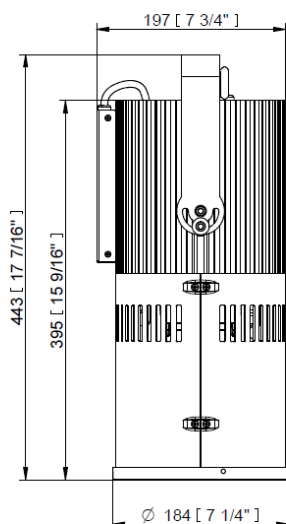
Client: _____ Specifier: _____

Project: _____ Type: _____ QTY: _____



Key features:

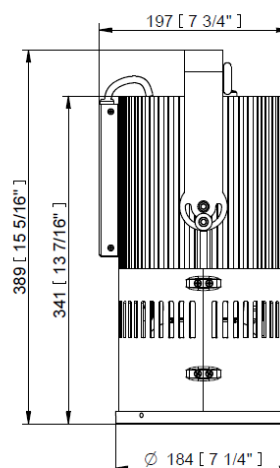
- Low input voltage of 48V DC for safe operation
- High efficiency LED engine with over 42 lm/W
- Intelligent power balancing (always 150W output in any mixed colour)
- Robust heatsink for fanless operation
- High quality LED module with full spectrum LED selection
- 4 different beam spreads (20°, 30°, 45°, 60°)
- Up to 6.336 lm delivered
- Long LED life over 60.000 Hrs
- DALI and DMX512 Control with RDM support for remote setting and device management
- Par 56 direct replacement
- 5 Years Warranty



Ambiane XP Recessed 20°, 30°



Ambiane XP Recessed 45°



Ambiane XP Recessed 60°

Specification:

ELECTRICAL	Input Voltage	48 V DC
	Typical Power Consumption	150 W + / - 10 %
OPTICAL	Light Source	High Power LED module
	Colour Variants	RGBW (W - 2700K or 4000K), PureWhite, Tunable White, Tungsten Dim
	Colour Temperature of White	PW 2700K or 4000K, TW 2700-4000K
	CRI	90+
	Beam Angle	20°, 30°, 45°, 60°
	Lumen Output Delivered	7.983 lm (RGBNW @ 20° 4000 K)
		9.464 lm (RGBNW @ 30° 4000 K)
9.636 lm (RGBNW @ 45° 4000 K)		
10.986 lm (RGBNW @ 60° 4000 K)		
Projected Lumen Maintenance	60.000 hrs (L70 @ 25 °C / 77 °F)	
CONTROL	Interface Protocol	USITT DMX512, RDM, DALI, 0-10 V
	Control System	ArcControl Range or any Third Party Controller
	DMX Modes	3
	DMX Channels	4, 6, 10
	Settings / Addressing	DIP Switch
	Power Supply	Power Supply for Ambiane XP Recessed or Third Party Constant Voltage 48 V / 150 W Power Supply
PHYSICAL	Width x Height x Depth	Ambiane XP Recessed 20° - ø184 x 395 mm (ø7.24 x 15.55 in.)
		Ambiane XP Recessed 30° - ø184 x 395 mm (ø7.24 x 15.55 in.)
		Ambiane XP Recessed 45° - ø184 x 370 mm (ø7.24 x 14.57 in.)
		Ambiane XP Recessed 60° - ø184 x 341 mm (ø7.24 x 13.43 in.)
	Weight	8.3 kg, 8.3 kg, 7.8 kg, 7.7 kg / 18.3 lbs, 18.3 lbs, 17.2 lbs, 17 lbs
	Housing	High Pressure Extruded Aluminium Body, Plastic Cover
	Finish Options	Standard Color - Black RAL9005, White RAL9016
		Cost Option - Custom RAL
	Cables / Connections	Terminal Block (Power In, DMX In/Out, DALI In/Out, Back-up Power)
	Mounting Method	Recessed, Via mounted bracket. Cut-Out Diameter: 180 mm / 7.08 in
	Protection Factor	IP2X
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +40 °C (-4 °F / +104 °F)
Operating Temperature	+75 °C @ Ambient +35 °C (167 °F @ Ambient 95 °F)	
CERTIFICATION	Listings	ETL / cETL, CE, RoHS

ACCESSORIES		Trim for Ambiane XP Recessed
		Power Supply for Ambiane XP Recessed
		Louver 5° for Ambiane XP Recessed
		Louver 10° for Ambiane XP Recessed

Connection

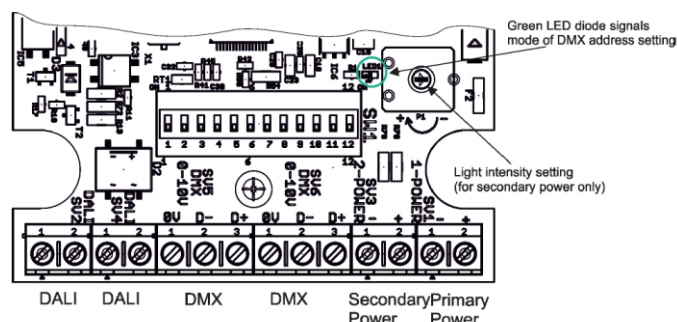
The primary power input serves for a standard power.

The secondary power input serves for a backup power(in case that primary power failed).

If both power inputs are under voltage, the primary power has a priority and the secondary power is disabled. In case of primary power loss, the secondary power is enabled.

If the fixture is supplied via the secondary power, the light output of the fixture is a white colour (3200K) and its light intensity can be set by a trimmer.

The fixture can be controlled by one of the following methods: DMX 512 and DALI



DMX Connection

- OV Shield
- D+ Signal +
- D- Signal -

Power Connection

- + Power+
- Power -

Photometric overview:

Beam Angle	Lumen Output (lm)
	RGBNW (4000 K)
20°	7 983
30°	9 464
45°	9 636
60°	10 986