

AMBIANE™ XP56 PENDANT

Following the success of our Ambiane XP56 Recessed luminaire for ceiling installations, Anolis introduces our elegant LED pendant for your architectural lighting design. Ambiane XP56 Pendant accommodates three adjustable wires which allow installers to set an ideal horizontal position of the fixture according to the optical and design requirements. Specifically designed for large theatres, concert halls, auditoriums, houses of worship and hotel foyers that require both general ambient light and the ability to control the visual experience, the Ambiane XP56 Pendant is an ideal, stylish solution. Optically, this highperformance RGBW luminaire delivers in excess of 10,000 lm and is perfect for setting the mood via its extremely smooth colour mixing capabilities. Available in 20, 30, 45 or 60-degree beam spreads, Ambiane XP56 provides beautiful illumination in any area. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it optimal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.



KEY FEATURES

LED Output

Available in a wide range of colour configurations (RGBW, PW, TW, TD), the highly efficient LED modules of the Ambiane XP56 Pendant are equally homogenised for a consistent light output. With precision optics and a luminous flux 10,107 lm, the fixture's lifetime 90,000 hour LED modules guarantee low maintenance cost and long-lasting output. Fixture comes in many different beam spreads (20°, 30°, 45° and 60°), for precisely defined light output, required in a lighting installation.

Control

Thanks to our unique L3 (low light linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support.

Installation

Mounted on ceiling and pending on three wires for easy length and position adjustments. Secondary power input for backup lighting option and absolutely silent solution thanks to its fanless construction and robust heat sink.

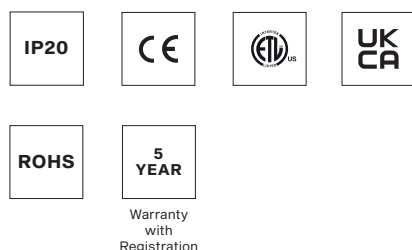
COLOURS



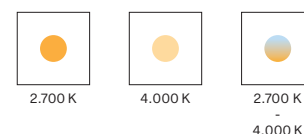
CONTROL & PROTOCOLS



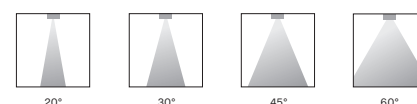
STANDARD & SPECIFICATION



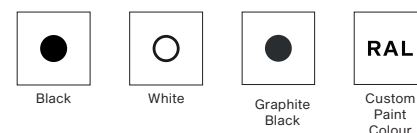
COLOUR TEMPERATURE



OPTIC OPTIONS



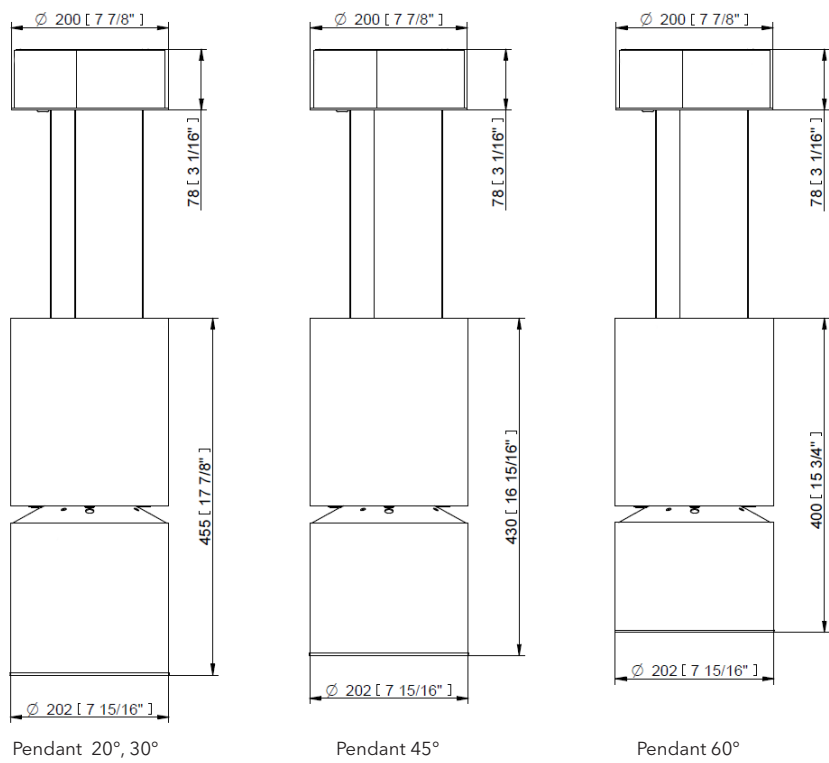
FINISH OPTIONS



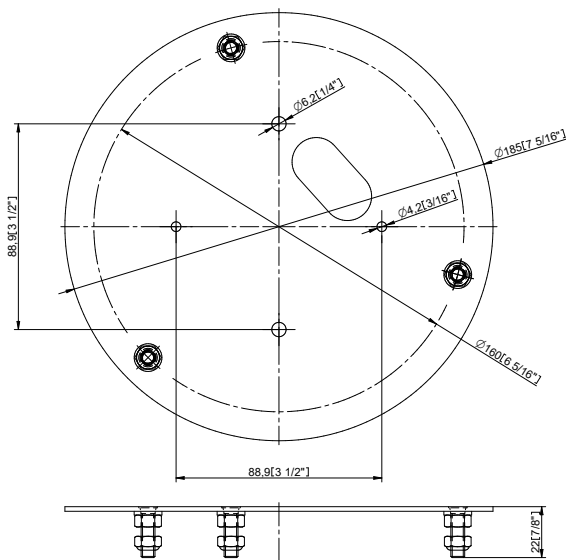
AMBIANE XP56 PENDANT SPECIFICATION

ELECTRICAL	Nominal Input Voltage	100 - 277 V DC (50-60Hz)				
	Typical Power Consumption	175 W + / - 10 %				
OPTICAL	Light Source	High Power LED module				
	Colour Variants	RGBW (W - 2700 K or 4000 K) PureWhite Tunable White Tungsten Dim				
	Colour Temperature of White	PW 2700K or 4000K TW 2700-4000K TD 3200 K				
	CRI	90+				
	Beam Angle	20° 30° 45° 60°				
	Lumen Output Delivered	7.344 lm (RGBNW @ 20° 4000K)				
		8.707 lm (RGBNW @ 30° 4000K)				
		8.865 lm (RGBNW @ 45° 4000K)				
		10.107 lm (RGBNW @ 60° 4000K)				
	Projected Lumen Maintenance	L90B10 >90.000 hrs, Ta = 25°C / 77°F				
CONTROL	Interface Protocol	Standard		USITT DMX512, RDM, DALI 2, 0-10V		
		Wireless		Lumen Radio CRMX Technology		
	DALI 2 Device Type	DT 8				
	Control System	ArcControl Range or any Third Party Controller				
	DMX Modes	5 (for RGBW version)				
	DMX Channels	4, 3, 12, 3, 6				
	Setting / Addressing	DIP Switch				
	Power Supply	Integrated Power Supply				
PHYSICAL	Width x Height x Length	Ambiane XP56 Pendant 20°		ø202 x 455 mm (ø7.95 x 17.91 in.)		
		Ambiane XP56 Pendant 30°		ø202 x 455 mm (ø7.95 x 17.91 in.)		
		Ambiane XP56 Pendant 45°		ø202 x 430 mm (ø7.95 x 16.93 in.)		
		Ambiane XP56 Pendant 60°		ø202 x 400 mm (ø7.95 x 15.75 in.)		
		Surface Connection Terminal		ø200 x 78 mm (ø7.87 x 3.07 in.)		
	Weight	11.2 kg 24.69 lbs		11.2 kg 24.69 lbs	10.9 kg 24.03 lbs	10.9 kg 24.03 lbs
	Housing	High Pressure Extruded Aluminium Body, Metal cover				
	Finish Options	Standard Color - Black RAL9005 White RAL9016 Graphite Black RAL9011				
		Cost Option - Custom RAL				
	Cables / Connections	Terminal Block (Power In, DMX In/Out, DALI In/Out, Secondary Power)				
	Mounting Method	Pendant with 3 adjustable hanging wires:	Standard: 2.5 m (possibility of shorten on site)			
			Other Lengths: Upon Request (more than 2.5 m)			
	Protection Factor	IP20 / Dry location only				
	Cooling System	Convection				
	Operating Ambient Temperature	-20 °C / +40 °C (-4 °F / +104 °F)				
	Operating Temperature (LED unit)	+75 °C @ Ambient +40 °C (167 °F @ Ambient 104 °F)				
	Operating Temperature (Supply unit)	+70 °C @ Ambient +40 °C (158 °F @ Ambient 104 °F)				
CERTIFICATION	Listings	ETL / cETL, CE, RoHS, UKCA				

DIMENSIONS



Mounting Adaptor US



PHOTOMETRIC OVERVIEW

Based on data for Ambiane XP56 Pendant

Lumen Output (lm)

	RGBWW (2700 K)	RGBNW (4000 K)	PW (4000 K)	PW (2700 K)	TW (2700 K - 4000 K)	TD (3200 K)
20°	5 472	7 344	9 432	7 530	5 472 - 7 344	7 401
30°	6 487	8 707	11 182	8 929	6 487 - 8 707	8 774
45°	6 606	8 865	11 386	9 091	6 606 - 8 865	8 935
60°	7 531	10 107	12 981	10 364	7 531 - 10 107	10 186

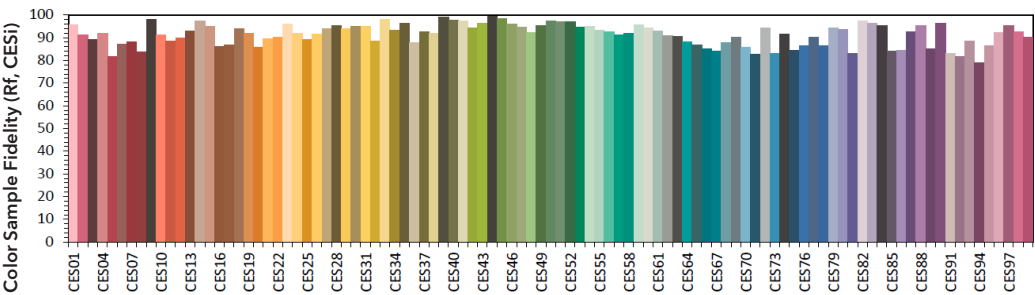
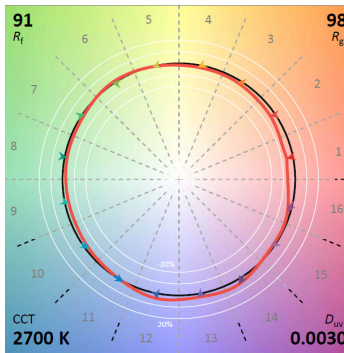
UNIFIED GLARE RATING (UGR)

	UGR
20°	< 9 UGR
30°	< 10 UGR
45°	< 16 UGR
60°	< 22 UGR

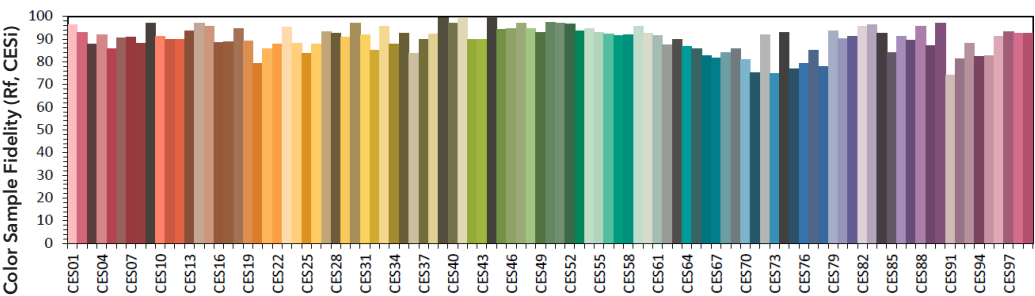
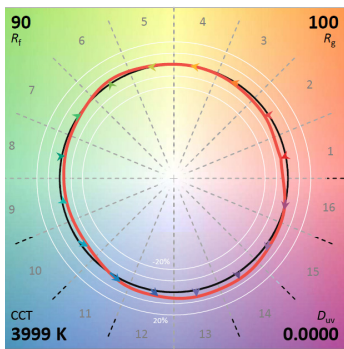
TM30 FOR AMBIANE XP56 PENDANT

NOTE: This is a recommended method for displaying ANSI/IES TM-30-18 information.

RGBWW VERSION

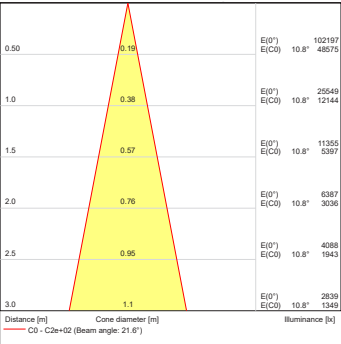
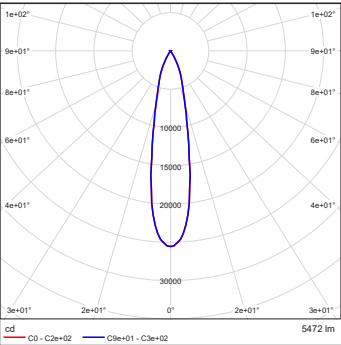


RGBNW VERSION

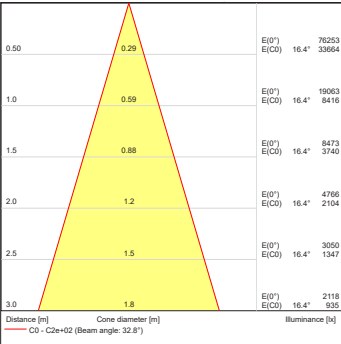
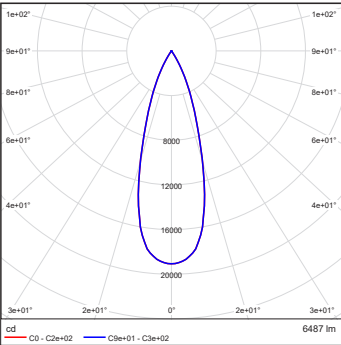


PHOTOMETRIC DATA

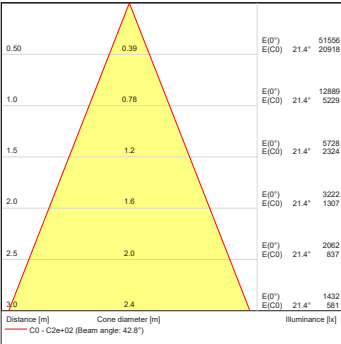
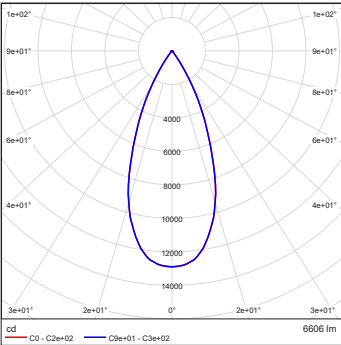
Ambiane XP56 RGBWW 20dg



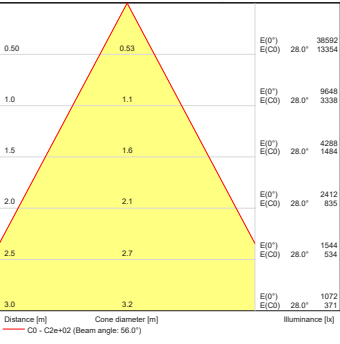
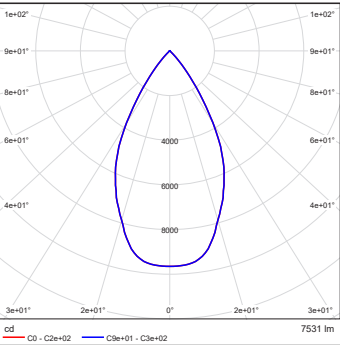
Ambiane XP56 RGBWW 30dg



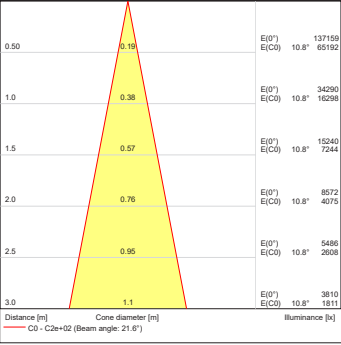
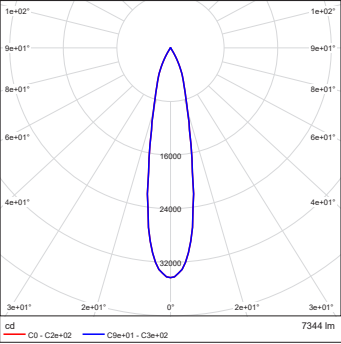
Ambiane XP56 RGBWW 45dg



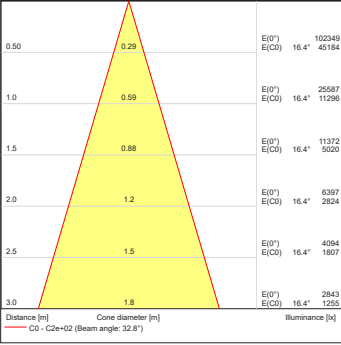
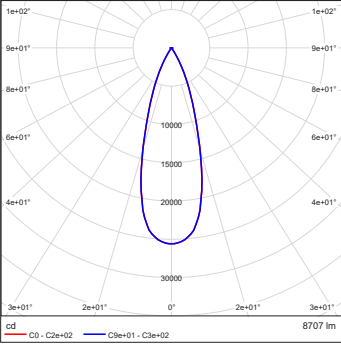
Ambiane XP56 RGBWW 60dg



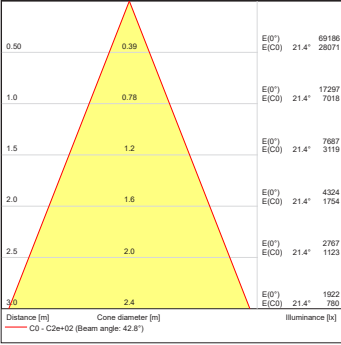
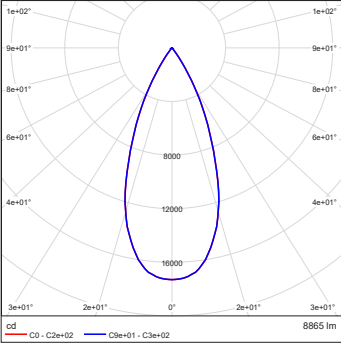
Ambiane XP56 RGBNW 20dg



Ambiane XP56 RGBNW 30dg



Ambiane XP56 RGBNW 45dg



Ambiane XP56 RGBNW 60dg

