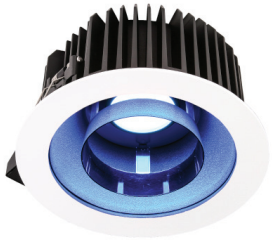
Ambiane RGBW ™



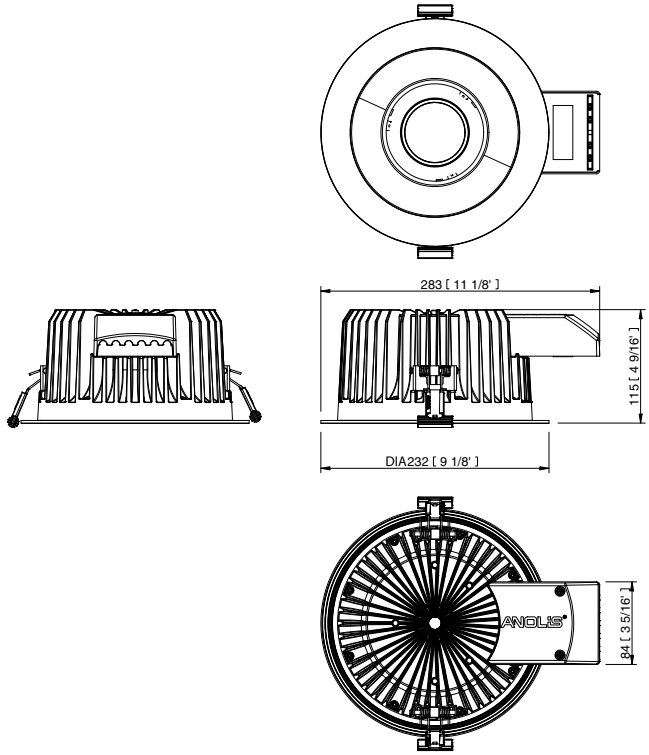
Client: _____

Project: _____

Specifier: _____

Type: _____ Qty: ____





FEATURES:

- Input Voltage: 24V DC
- Power consumption: 40W +/- 10%
- Light Source: 24 x High Power Single Chip LED's
- Delivered Lumen:
- 1669 lm (67° 5000K with Anti Glare Ring)
- 1521 lm (80° 5000K with Anti Glare Ring)
- Projected LED Life: 50,000 (L70 @ 25°C / 77°F)
- Control: USITT, DMX512, RDM, DALI
- Housing: High Pressure Die-Cast Aluminium
- Plastic Cover
- Mounting Method: Recessed 2 x Spring Clips
- Cut-Out diameter: 212mm (8.34in)
- IP Rating: IP20 (IP54 with Optional diffuser)
- Operating Ambient Temp: -20°C/+40°C (-4°F/+104°F)
- Certification: ETL/cETL, CE, RoHS
- 5 Year Warranty

Product Specification:

Electrical	Input Voltage		24V DC
	Power Consumption		40W +/- 10%
Optical	Light Source		24 x High Power Single Chip LED's
		RGBW	W - 6500K
	Colour Variant		Red, Green, Blue, Cool White
	Beam Angle		67°, 80°
	Projected Lumen Maintenance		50,000 Hrs (L70@ 25°C / 77°F)
Control	Control System		USITT, DMX512, RDM, DALI
	Address Setting		Dip Switch
	Power Supply		ArcPower for Ambiane or Third Party Constant Wattage 24V/60W
Physical	Width x Height x Depth	Inches mm	9.1 x 4.53 x 11.1 232 x 115 x 283
	Weight	lbs kg	4 1.8
	Housing		High Pressure Die-Cast Aluminium Body Plastic Cover
	Fixture Cable and Connections		Terminal Block (Power In, DMX In/Out, DALI In/Out, Back-up Power)
	Mounting Method		Recessed via 2 x Spring Clips
	Cut-Out		Ø212 (8.34)
	IP Rating		IP20 (IP54 with Optional front diffuser)
	IC Rating		Non-IC Rated
	Cooling System		Convection
	Total Heat Dissipation		136 BTU/h (Calculated)
	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

Beam angles may vary depending on colour variant, please see photometric files for details

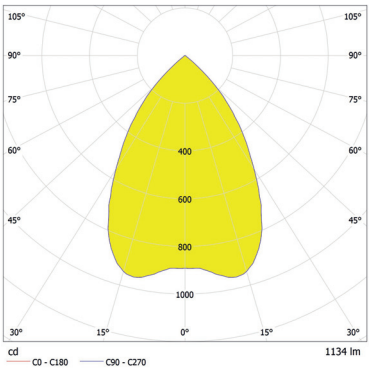
Subject to change without notice - please contact Anolis for clarification

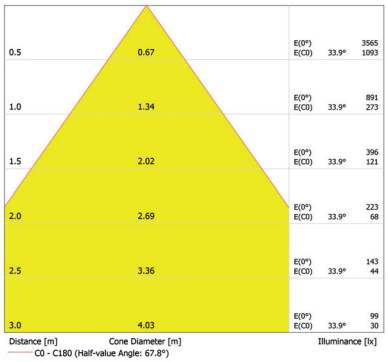
Accessories	Description
1098 0386	Anti-glare Ring - Detachable
1006 3035	ArcPower CLG-60-24 MW
1098 0387	IP54 Diffuser Frosted Glass - Optional
1098 0388	Adaptor Ring + Spring Clip Set - Optional

Photometric Data:

For foot Candles divide lux by 10.7

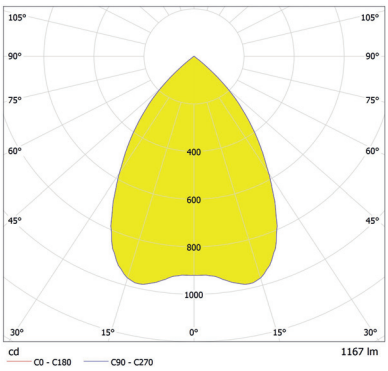
Ambiane RGBW 67° 2700K

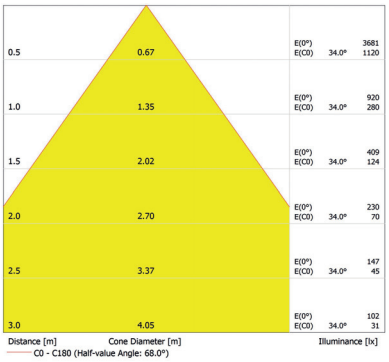




Total Luminous Flux: 1134lm

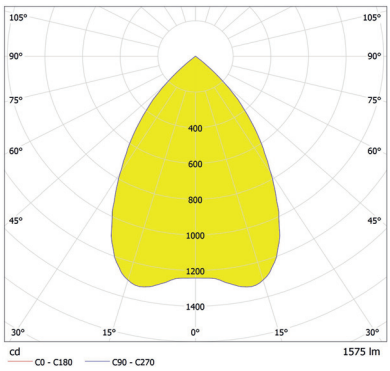
Ambiane RGBW 67° 3000K

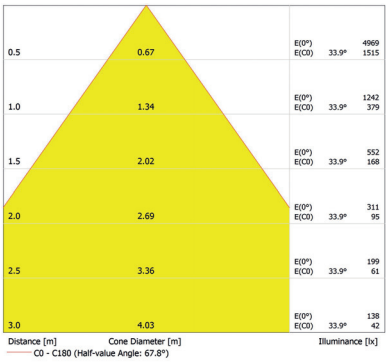




Total Luminous Flux: 1167lm

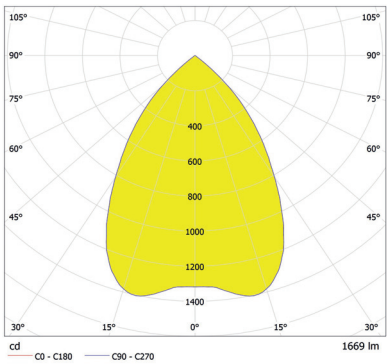
Ambiane RGBW 67° 4000K

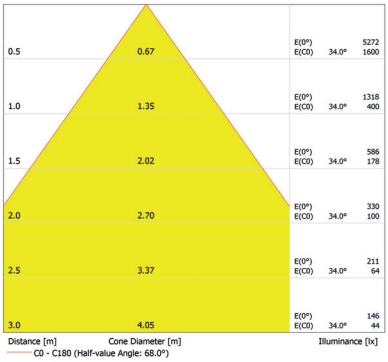




Total Luminous Flux: 1575lm

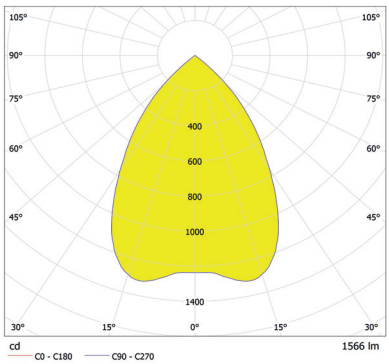
Ambiane RGBW 67° 5000K

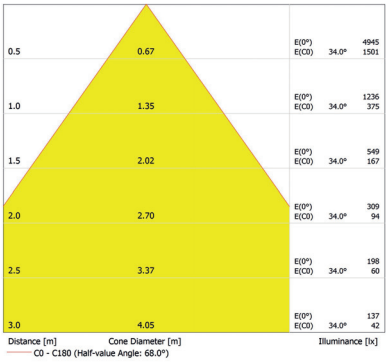




Total Luminous Flux: 1669lm

Ambiane RGBW 67° 6500K



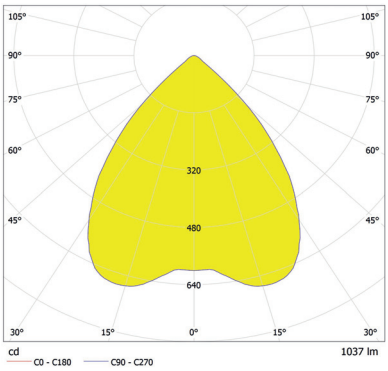


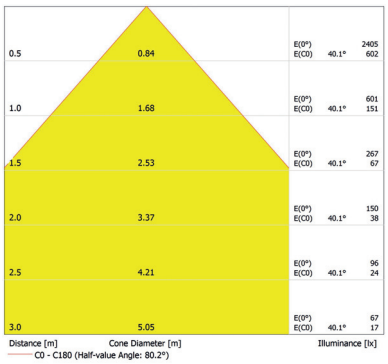
Total Luminous Flux: 1566lm

Photometric Data:

For foot Candles divide lux by 10.7

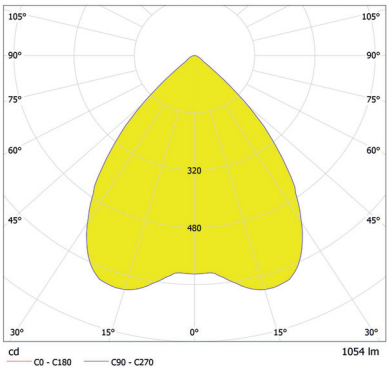
Ambiane RGBW 80° 2700K

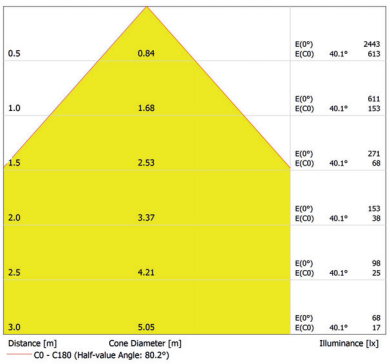




Total Luminous Flux: 1037lm

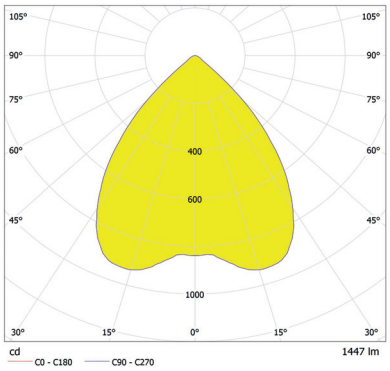
Ambiane RGBW 80° 3000K

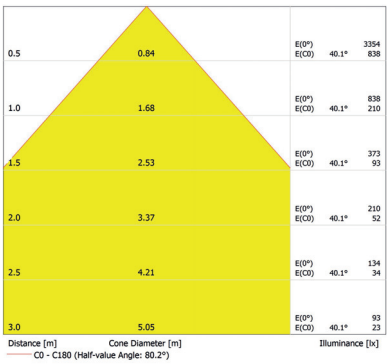




Total Luminous Flux: 1054lm

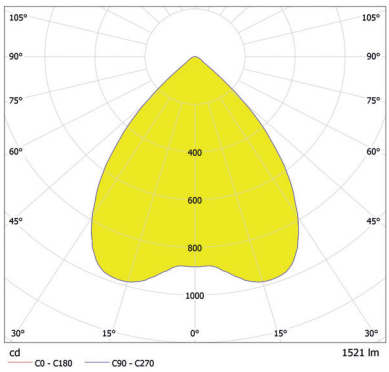
Ambiane RGBW 80° 4000K

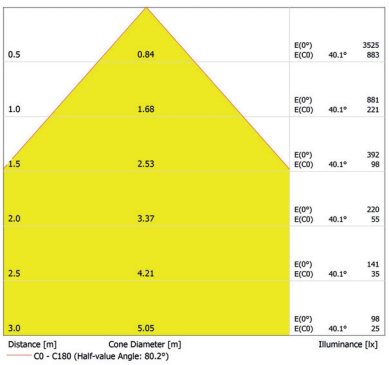




Total Luminous Flux: 1447lm

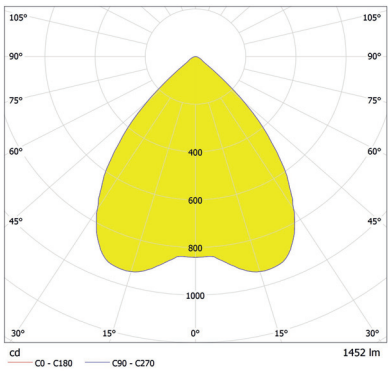
Ambiane RGBW 80° 5000K

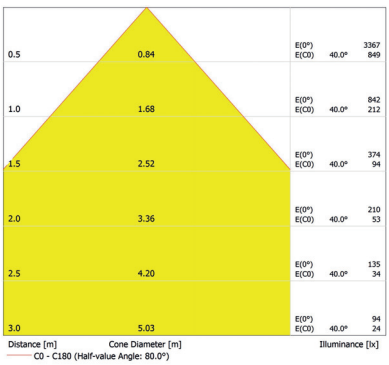




Total Luminous Flux: 1521lm

Ambiane RGBW 80° 6500K





Total Luminous Flux: 1452lm