

PROJECT: TYPE: CATALOG #: PCM - - RGBWq- 120 - SM - - UNV - - MG -

PROFILE

LIGHT SOURCE 5W/FT, 7W/FT, 10 W/FT

OPTICS 120° x 120° CCT RGBWq PERFORMANCE 45 lm/W

VOLTAGE UNIVERSAL 120-277VAC (NOT AVAILABLE IN 240V)

POWER INTEGRATED POWER SUPPLY

CONTROL DMX FIXTURE, SYSTEM OR FT BY FT RESOLUTION

DIMENSIONS 1.87" x 1.93" x 12" - 1.87" x 1.93" x 48" WEIGHT 1.6 LBS (0.72 KG) - 6.0 LBS (2.72 KG)

HOUSING EXTRUDED ALUMINUM HOUSING, MOLDED END CAPS

EPA 0.483 FT²

LENSFROSTED POLYCARBONATE LENSFINISHANODIZED METALLIC GRAY

WARRANTY 5-YEAR LIMITED

OPERATING TEMP -25° C TO 40° C

LUMEN MAINTENANCE 75,000 HOURS

CERTIFICATION ETL, cETL FOR DAMP/DRY LOCATION





QUAD CHIP (RGBWq) DIMEN







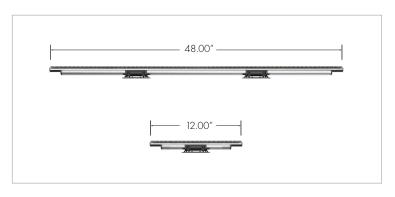


The Quad Array integrates multiple colors (ie; red, green, blue, white) into a single location for immediate and superior color saturation. This is ideal for direct line of sight applications where the face of the fixture is visible, creating color consistency between the luminaire and the illuminated surface. LED color combinations may be customized to suit any application (ex: royal blue, cyan, lime and white). Please contact factory for special branding requirements.

PERFORMANCE SUMMARY

RWBWQ, 10W	LUMENS	PEAK CANDELA
120°	1766	651

DIMENSIONS



ACCESSORIES / OPTIONS



TROSTED LEIN



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SPECIFICATION

PCM	RGBW	q 120	SM		UNV		MG	
2	3	4	5	6	7	3	9	10
1 FIXTURE		4 OPTICS		7	VOLTAGE		9 FINISH	
PILOT PCM	PCM	120°X 120°]:	20	120-277VAC not available in 240V	UNV	METALLIC GRAY finish is subject to change without	MG ut notice.
2 WATTAGE		5 MOUNTING			an AC Leader Cable is required with a run for connection from first fixture to the			
5 WATTS/FT	5	SURFACE	S	<u>M</u>			10 OPTIONS	
7 WATTS/FT	7			8	CONTROL OPTIONS		<u>CLEAR LENS</u>	CL
10 WATTS/FT	10	6 FIXTURE LENGTH			DMX FT BY FT RESOLUTION	DMXFT		
		12"		12	DMX FIXTURE RESOLUTION	DMXFX		
3 CCT		48"		48	DMX SYSTEM RESOLUTION	DMXSY		
RED, GREEN, BLUE, 40K	RGBWq				DMX controls are required and must be seperately.	e ordered		
					Requires a DMX Distribution Kit. See b	elow.		
					Default factory programming setting is Resolution. All fixtures are shipped from with default channels 1-4.			
					Fixtures are not pre-addressed or labe	led at the		

iQ QUICKSHIP see Quickship Guide >

the field

IQ/PCM/10W/RGBWq/120°/SM/12/UNV/DMXFX/MG IQ/PCM/10W/RGBWq/120°/SM/48/UNV/DMXFX/MG

The listed configurations are eligable for the Insight Quickship program. See Quickship Guide for compelte list of available products and more information.

CONTROL & WIRING ORDER OPTIONS

DMX DISTRIBUTION KIT - REQUIRED

DMX/RDM DISTRIBUTION KIT (3 OUTPUTS) - IP67 DMX/RDM DISTRIBUTION KIT consists three outputs. Each output is limited to (1) run per output, up to 32 fixtures max. Three terminators are included for end of line termination. CDS-RDM

LEADER CABLES 10' BLACK LEADER CABLE PCML-10/0-10V used for connection to the start of each run. end of line terminator provided with each leader cable.

factory. Addressing and labeling must be done in

a leader cable is required with each fixture run for connection from j-box to the first fixture.

JUMPER CABLES 1' BLACK JUMPER CABLE PCMJ-1/0-10V for O-10V runs 5' BLACK JUMPER CABLE PCMJ-5/0-10V for O-10V runs

plug and play installation allows for end-to-end fixture connection without additional AC jumpers.

if fixtures are not mounted in an end-to-end continuous manner, AC jumpers are required.



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	PER	FOR	MA	NCE
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	10 WAT	TS/FT (CLEAR LEI	VS)	10 WATTS	S/FT (FROSTED LI	ENS)
OPTIC	DELIVERED LUMENS	LUMINARE EFFICACY	PEAK CANDELA	DELIVERED LUMENS	LUMINARE EFFICACY	PEAK CANDELA
120°	1768 lm	45 lm/W	651	1581 lm	41 lm/W	524

FIXTURES PER CIRCUIT

FIXTURE LENGTH	120V	277V
12"	49 FIXTURES	90 FIXTURES
48"	19 FIXTURES	38 FIXTURES



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DIMENSIONS

SURFACE (SM)

