

AQUATIC

PENDANT/SURFACE MOUNT DOWNLIGHT SPECIFICATIONS



Job Information	
Project Name	
Type	
Location	
Quantity	
Date	

DESCRIPTION

The AQUATIC Series is a sleek, IP65-rated cylinder downlight designed for wet environments. Available in both surface mounted and pendant configurations, it offers a minimalist aesthetic in black or white finishes, making it ideal for residential and commercial applications where performance meets design.

Engineered for focused illumination and compact elegance, the AQUATIC Downlight is a versatile solution for modern lighting environments.

OVERVIEW

- IP65 Wet location
- Pendant or surface mounted options
- 90+ color rendering index (CRI)

PERFORMANCE

MODEL NAME	AQUATIC
POWER CONSUMPTION(±10%)	15W-90W
INPUT VOLTAGE	120VAC/100-277VAC
EFFICACY(4000K RA80)	80 Lm/W
DIMMING	TRIAC/0-10V/DALI
CCT	2700/3000/3500/4000K
CRI	90+
BEAM ANGLE	20°/40°
UGR LEVEL	<12
MOUNTING OPTION	Pendant/Surface
SHAPE	Cylinder
OPTICS OPTIONS	Reflector
FINISH	Powder Coating
FIXTURE COLOR	Black/ White
REFLECTOR COLOR	Black/ White
IP RATING	IP65
APPLICATIONS	Wet Locations
OPERATION TEMPERATURE	-30°C TO + 50°C(-22°F TO 122°F)
CERTIFICATIONS	cETL Listed
WARRANTY	3 Years
LIFE TIME OF LED @TA=25°C	50000 HRS LM80 ANSI/IES

PRODUCT ORDERING GUIDE

EXAMPLE: AQUATIC-S-20W-120-3000-40-V-SB-B

AQUATIC	-S	-20W	-120	-3000	-40	-V	-SB	-B
Series	Type	Wattage	Voltage	CCT	Beam Angle	Dimming	Reflector Finish	Frame Finish

SERIES	TYPE	WATTAGE	VOLTAGE	CCT	BEAM ANGLE	DIMMING	REFLECTOR FINISH	FRAME FINISH
AQUATIC	P = Pendant	15W 20W 30W 40W 50W 60W 90W	120 = 120 VAC UNV = 110-277 VAC	2700 3000 3500 4000	20 = 20° 40 = 40°	T = TRIAC V = 0-10V D = DALI	WH = White MB = Matt Black SB = Shiny Black	W = White B = Black
AQUATIC	S = Surface Mount	15W 20W 30W 40W 50W 60W 90W	120 = 120 VAC UNV = 110-277 VAC	2700 3000 3500 4000	20 = 20° 40 = 40°	T = TRIAC V = 0-10V D = DALI	WH = White MB = Matt Black SB = Shiny Black	W = White B = Black



SPECIFICATIONS

■ OPTICS

The design ensures high light transmittance, offering effective light control and anti-glare performance. Beam angles available in 20° and 40°.

■ ELECTRICAL

Voltage 100-277VAC

■ ENVIRONMENT & CERTIFICATIONS

cETL listed for wet locations

■ WARRANTY

3 years limited warranty

■ MOUNTING

Pendant or surface mounted options.

■ FINISH

The powder-coated finish ensures a uniform appearance, offering long-term durability and superior aesthetics.

■ HOUSING MATERIAL

Die-cast aluminum housing ensures durability and efficiency, with heat resistance polycarbonate lens.

■ LED SYSTEM

CRI With a 90+ color rendering index (CRI), this product delivers outstanding illumination, featuring tight chromatically specifications and a precise color binning process to ensure consistency in CRI and CCT.

CCT Available in 2700K, 3000K, 3500K, 4000K with excellent color consistency.

Thermal Management The aluminum housing serves as an efficient heat sink to maximize lifespan, maintaining heat sink temperatures between 60-70°C

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FINISHING COLOR



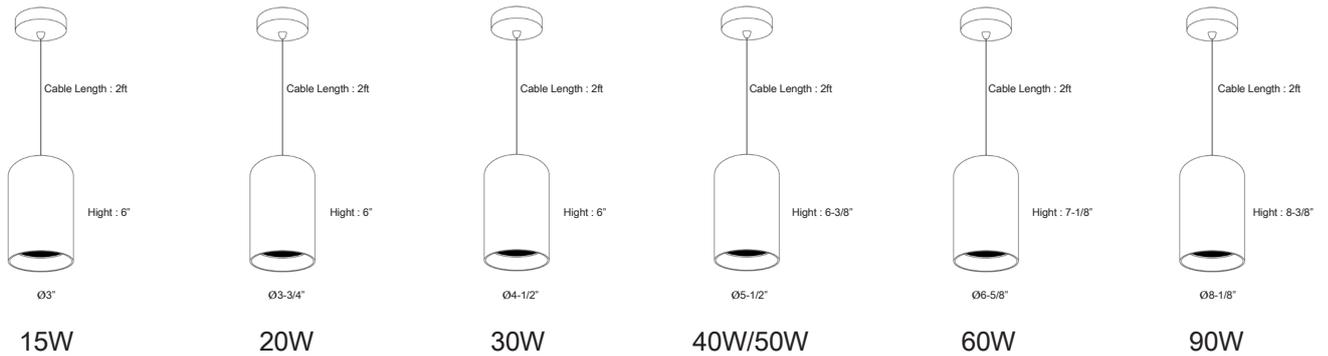
Black



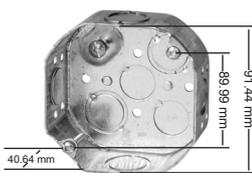
White

DIMENSIONS

Pendant



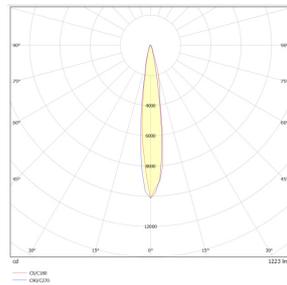
Surface Mount



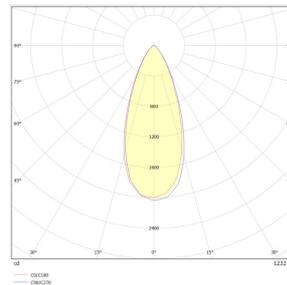
Octagon Box



Light Distributions



20° Beam angle



40° Beam angle