

Gallery WashDATFC

Compact LED wall wash with 60W LED RGB+WW



VERSIONS

Code	Housing
GALLERYWASHDATFCB	Black
GALLERYWASHDATFCW	White

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 60W RGB + Warm White LED
- Luminous flux: 2'932 lm @3.200 K; 2'468 lm @5.600 K; 2'582 lm @Full
- Lux: 36lx @5 m 3.200 K; 30lx @5 m 5.600 K; 32lx @5 m full
- CRI: 95,3 @3.200 K; 92,8 @5.600 K
- R9: 93,4 @3.200 K; 97,3 @5.600 K
- TLCI: 86 @3.200 K; 90 @5.600 K
- TM30 Rf: 92,9 @3.200 K; 90,6 @5.600 K
- TM30 Rg: 105,2 @3.200 K; 106,2 @5.600 K
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Beam angle: (VxH) 67°x117°
- Additional optics: Smooth filter on-board - see available accessories

COLOUR SYSTEM

- CCT: CCT control through dedicated DMX channel
- White presets: 2'800K - 10'000K

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer and color control
- Static mode: selection of static dimmer, colors and color temperature
- Manual mode: manual adjustment of colour

CONTROL

- Supported Protocols: DMX512, RDM, CRMX + WDMX (optional)
- DMX channels: 5 / 6 / 10 / 15ch
- RDM: for remote addressing and parameter configuration
- Display: user interface through DATAMASTER external coder (not included)

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 600 to 25000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (not included)

Gallery WashDAT is a compact and efficient LED wallwash luminaire, purpose-designed for precise, uniform illumination of walls, exhibits, and shelving in galleries, events, and venues. Its advanced optical system combines a custom linear LED source with an asymmetrical reflector, significantly reducing the required number of fixtures by enabling greater spacing without compromising visual comfort or uniformity.

The **Gallery WashDAT FC** model features a 60W RGB + Warm White LED engine, providing a versatile combination of dynamic color mixing and tunable white illumination. This model is ideal for creating customizable ambiances or highlighting architectural and exhibit features with precision. Control flexibility is assured through integrated RDM, DMX, and intuitive local dimming.

Optional wireless control modules (LumenRadio CRMX) can be specified to simplify installation and enhance operational convenience.

With its stylish cubic form factor, **Gallery WashDAT** integrates seamlessly into both contemporary interiors and historic venues. The integrated power supply and driver facilitate straight forward installation, further supported by an extensive range of accessories, including track adapters, adjustable yokes, ceiling mounting kits, and optical modifiers such as barn doors, holographic filters, and snoots.

MAIN FEATURES

- 60W RGB + Warm White linear LED engine offers dynamic color mixing and precision tunable white lighting
- Custom asymmetrical reflector ensures superbly uniform wall illumination, minimizing fixture count and installation complexity
- Supports RDM, DMX, local knob dimming, and optional wireless protocols (CRMX) for flexible and intuitive operation
- Integrated power supply with extensive mounting accessories and optical modifiers enables quick installation and precise customization for any venue

CONNECTIONS

- Power connection: screw terminal blocks
- Wireless Connection: optional LumenRadio TiMo RX RDM - CRMX and W-DMX compatible
- Data connection: screw terminal blocks

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 51W
- Standby power: 1,3W
- Power factor: > 0,9

PHYSICAL

- IP rating: IP20
- Cooling: fan-free with natural convection
- Housing: Die-cast aluminium
- Finish: black (RAL 9004) or white (RAL 9010)
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 141x146x112mm / 5.55"x5.75"x4.41"
- Weight: 1kg / 2.2lbs

INSTALLATION

- Suspension and fixing: track / hanging / ceiling installation

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, FCC, cTUVus

BOX CONTENT

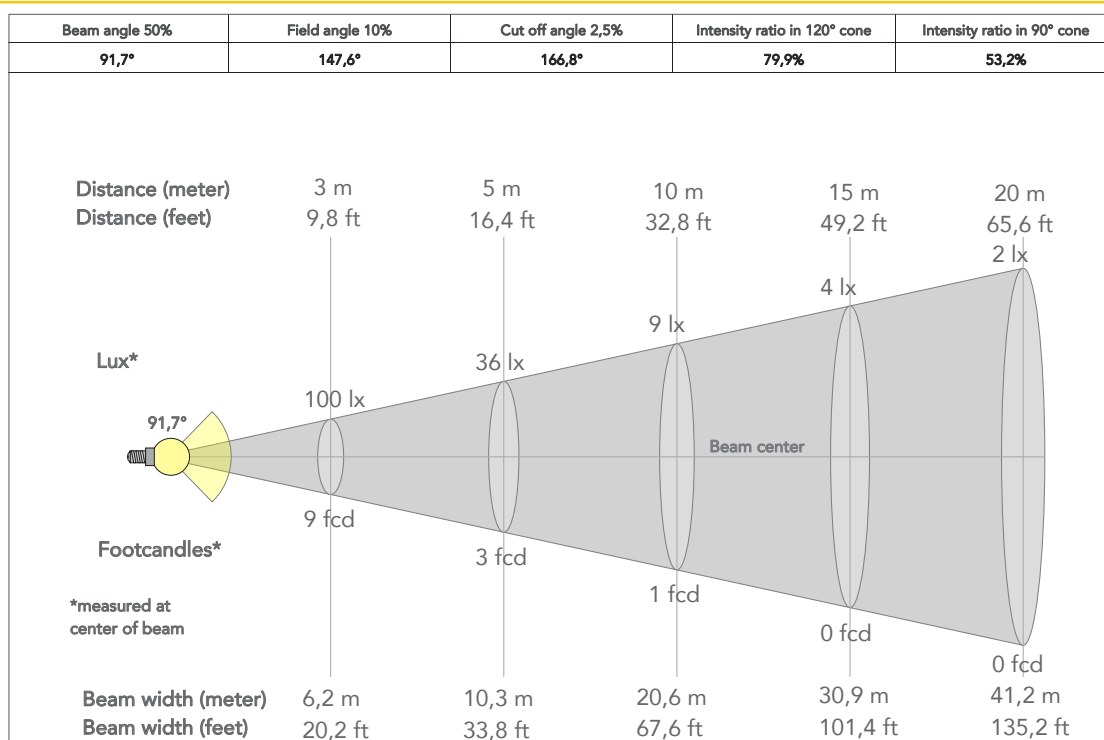
- 1 x GALLERYWASHDATFC
- 1 meter cable with 3G0,75mmq power cable + 2x0,169 mmq DMX 120 Ohm (BARE END - already connected)
- User Manual

ACCESSORIES & RELATED PRODUCTS

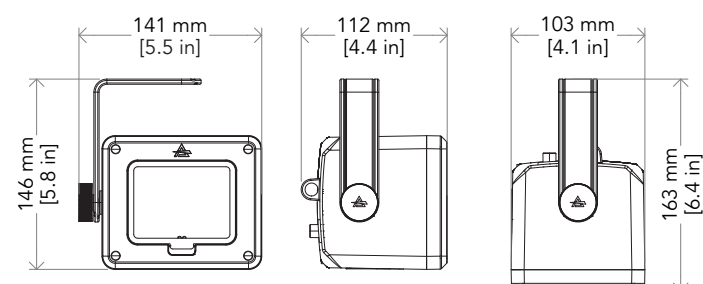
PLCPW7500D65B/W	Power PVC cable H05VV-F 3G0,75, 1 meter length, black/white	ECLPENDWALLBRKBK/WH	Wall mounting bracket for ECLPENDANT series, black/white
PPBAG02	Waterproof and rugged Polypropylene case, 414x345x174 mm for GALLERYWASH and ECLPARDOT	ECLPENDWALLBRKABK/WH	Ring adapter for ECLPENDWALLBRK (not included), black
GWASHDATFILT30/80	Light diffusion filter for GALLERYWASHDAT series, symmetric 30°/80°	GWASHDATWK	CRMX Timo Rx kit for GALLERYWASHDAT series
GWASHDATWMBRKB/W	Wall mounting bracket for GALLERYWASHDAT series, black/white	PLCDX53D5	120 Ohm DMX cable, 2 twisted poles, external sheath with reduced diameter, 1 m
GWASHDATBDB/W	Barn door with 4 directional flaps to adjust the light beam for GALLERYWASHDAT, black/white	PLCPD7501P68D	Power & DMX 120 Ohm
GWASHDATHSNOOTB/W	Half snoot for GALLERYWASHDAT series, black/white	PLCPD7501P14D	Power & DMX 120 Ohm, 1 meter length, not suitable for track adapter connection
GWASHDATB8DBW	Barn door with 8 directional flaps to adjust the light beam for GALLERYWASHDAT, black/white	PLCYA7501P14D	YY splitter cable Power 3x0.75 mm ² + 5p IN/OUT DMX 120 Ohm, bare end, 1 meter
GWASHDATCEILKITB/W	Ceiling-mounted kit (surface) for GALLERYWASHDAT series, black/white	C6002B	Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt
		RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
		UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

PRESET 3200K

Beam angle 50%: 91,7°



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573
Certified to CSA STD: C22.2 NO. 166

Visit our website for specifications and tech documentations



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