

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
- Colour mixing: RGB + Warm White
- CCT: CCT control through dedicated DMX channel
- White presets: 2'800K - 10'000K

DYNAMIC EFFECTS

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

BODY

- Body: aluminium die-casting
- Body colour: RAL 9004 or RAL 9010

CONTROL

- Protocols: Local Knob, DMX, RDM, CRMX (optional)
- DMX channels: 5 / 6 / 10 / 15channel
- Wireless Control: optional, LumenRadio TiMo receiver
- RDM: RDM for remote monitoring and settings

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

- Display: user interface through DATAMASTER external coder (not included)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (USB-DMX interface not included)

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Operating temperature: -10° ~ +45° Ta
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

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

PHYSICAL

- IP rating: 20
- Cooling: fan-free projector with a chassis designed for natural convection cooling
- Suspension and fixing: track / hanging / ceiling installation
- Data connection: screw terminal blocks
- Power connection: screw terminal blocks
- Dimensions (WxHxD): 141x146x112mm / 5.55"x5.75"x4.41"
- Weight: 1kg / 2.2lbs

CERTIFICATIONS / APPROVALS

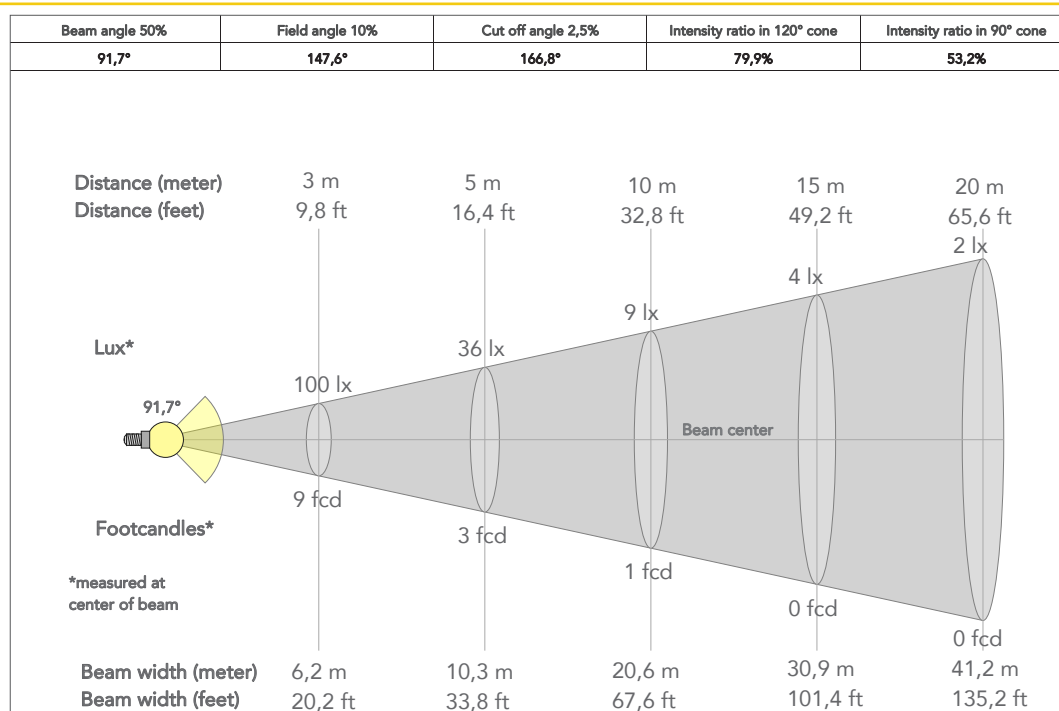
- Certifications / Approvals: CE, RCM, FCC, cTUVus

ACCESSORIES & RELATED PRODUCTS

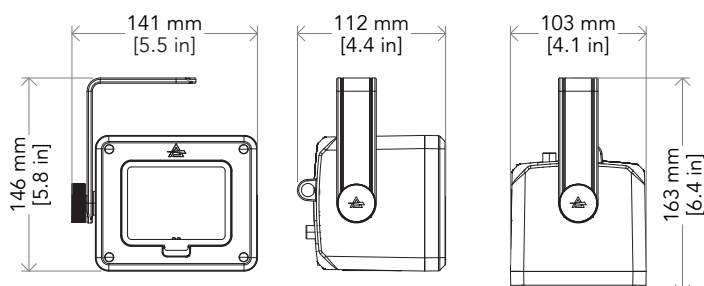
▪ GWASHDATFILT30/80	Light diffusion filter for GALLERYWASHDAT series, symmetric 30°/80°	▪ ECLPENDWALLBRKBK/WH	Wall mounting bracket for ECLPENDANT series, black/white
▪ GWASHDATWK	CRMX Timo Fx kit for GALLERYWASHDAT series	▪ ECLPENDWALLBRKABK/WH	Ring adapter for ECLPENDWALLBRK (not included), black
▪ GWASHDATWMBRKB/W	Wall mounting bracket for GALLERYWASHDAT series, black/white	▪ GWASHDATWK	CRMX Timo Rx kit for GALLERYWASHDAT series
▪ GWASHDATBDB/W	Barn door with 4 directional flaps to adjust the light beam for GALLERYWASHDAT, black/white	▪ C6002B	Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt
▪ GWASHDATHSNOOTB/W	Half snoot for GALLERYWASHDAT series, black/white	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ GWASHDATCEILKITB/W	Ceiling-mounted kit (surface) for GALLERYWASHDAT series, black/white	▪ 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

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tech documentations

