Gallery WashDATFC

ORDER CODE: GALLERYWASHDATFCW



Source

60W RGB + Warm White LED

IP rating

IP20

Weight

1kg / 2.2lbs

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

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PROLIGHTS

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TECHNICAL SPECIFICATIONS

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)

INSTALLATION

- Suspension and fixing: track / hanging / ceiling installation

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 600 to 25,000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

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
- Weight: 1kg

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)

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ACCESSORIES & RELATED PRODUCTS

- **PLCYA7501P14DW** YY splitter cable Power 3x0.75 mm2 + 5p IN/OUT DMX 120 Ohm, bare end, 1 meter, white
- **PLCPW7500D65W** Power PVC cable H05VV-F 3G0,75, 1 meter lenght, white
- **PLCPW7500D65B** Power PVC cable H05VV-F 3G0,75, 1 meter lenght, black
- **PPBAG02** Waterproof and rugged Polypropylene case, 414x345x174 mm for GALLERYWASH and ECLPARDOT
- **GWASHDATFILT30** Smooth filter for GALLERYWASHDAT series
- **GWASHDATFILT80** Wide filter for GALLERYWASHDAT series
- **GWASHDATWMBRKB** Wall mounting bracket for GALLERYWASHDAT series, black
- **GWASHDATWMBRKW** Wall mounting bracket for GALLERYWASHDAT series, white
- **GWASHDATHSNOOTW** Half snoot for GALLERYWASHDAT series, bianco
- **GWASHDATHSNOOTB** Half snoot for GALLERYWASHDAT series, black
- **GWASHDATB8DB** Barn door with 8 directional flaps to adjust the light beam for GALLERYWASHDAT, black
- **GWASHDATB8DW** Barn door with 8 directional flaps to adjust the light beam for GALLERYWASHDAT, white
- **GWASHDATBDB** Barn door with 4 directional flaps to adjust the light beam for GALLERYWASHDAT, black
- **GWASHDATBDW** Barn door with 4 directional flaps to adjust the light beam for GALLERYWASHDAT, white
- **GWASHDATCEILKITB** Ceiling-mounted kit (surface) for GALLERYWASHDAT series, black
- **GWASHDATCEILKITW** Ceiling-mounted kit (surface) for GALLERYWASHDAT series
- **ECLPENDWALLBRKBK** Wall mounting bracket for ECLPENDANT series, black
- **ECLPENDWALLBRKWH** Wall mounting bracket for ECLPENDANT series, white
- **ECLPENDWALLBRKABK** Ring adapter for ECLPENDWALLBRK (not included), black
- **ECLPENDWALLBRKAWH** Ring adapter for ECLPENDWALLBRK (not included), white
- **GWASHDATWK** CRMX Timo Rx kit for GALLERYWASHDAT series and ECLDISPLAYXB
- **PLCDX53D5** 120 Ohm DMX cable, 2 twisted poles, external sheath with reduced diameter, 1 m
- **PLCPD7501P68D**
- **PLCPD7501P14D** Power & DMX 120 Ohm, 1 meter length, not suitable for track adapter connection
- **PLCYA7501P14D** YY splitter cable Power 3x0.75 mm2 + 5p IN/OUT DMX 120 Ohm, bare end, 1 meter, black
- **C6002B** Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black&White& White
- **RSR0630B** Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
- **NAXTSC61002** Global Pulse XTSC Lighting Track, 3 circuit DALI, 1000 mm / 3,28 feet, black
- **NAXTSC61003** Global Pulse XTSC Lighting Track, 3 circuit DALI, 1000 mm / 3,28 feet, white
- **NAXTSC62002** Global Pulse XTSC Lighting Track, 3 circuit DALI, 2000 mm / 6,56 feet, black
- **NAXTSC63002** Global Pulse XTSC Lighting Track, 3 circuit DALI, 3000 mm / 9,84 feet, black
- **NAXTSC62003** Global Pulse XTSC Lighting Track, 3 circuit DALI, 2000 mm / 6,56 feet, white
- **NAXTSC63003** Global Pulse XTSC Lighting Track, 3 circuit DALI, 3000 mm / 9,84 feet, white
- **NAXTSC64002** Global Pulse XTSC Lighting Track, 3 circuit DALI, 4000 mm / 13,12 feet, black
- **NAXTSC64003** Global Pulse XTSC Lighting Track, 3 circuit DALI, 4000 mm / 13,12 feet, white
- **NAXTSC6112** Global Pulse XTS Connector 3-CCT DALI end feed, earth right, black
- **NAXTSC6113** Global Pulse XTS Connector 3-CCT DALI end feed, earth right, white
- **NAXTSC6122** Global Pulse XTS Connector 3-CCT DALI end feed, earth left, black
- **NAXTSC6123** Global Pulse XTS Connector 3-CCT DALI end feed, earth left, white
- **NAXTSC6212** Global Pulse XTS Connector 3-CCT DALI straight connector, black
- **NAXTSC6213** Global Pulse XTS Connector 3-CCT DALI straight connector, white
- **NAXTSC6142** Global Pulse XTS Connector 3-CCT DALI middle feed, black
- **NAXTSC6143** Global Pulse XTS Connector 3-CCT DALI middle feed, white
- **NAXTSC6232** Global Pulse XTS Connector 3-CCT DALI flexible corner connector, black
- **NAXTSC6233** Global Pulse XTS Connector 3-CCT DALI flexible corner connector, white
- **NAXTSNC6342** Global Pulse XTSN Connector 3-CCT DALI L connector, earth right, black
- **NAXTSNC6343** Global Pulse XTSN Connector 3-CCT DALI L connector, earth right, white
- **NAXTSNC6352** Global Pulse XTSN Connector 3-CCT DALI L connector, earth left, black
- **NAXTSNC6353** Global Pulse XTSN Connector 3-CCT DALI L connector, earth left, white
- **NAXTSNC6362** Global Pulse XTSN Connector 3-CCT DALI T connector, earth right/right, black
- **NAXTSNC6363** Global Pulse XTSN Connector 3-CCT DALI T connector, earth right/right, white
- **NAXTSNC6402** Global Pulse XTSN Connector 3-CCT DALI T connector, earth left/right, black
- **NAXTSNC6403** Global Pulse XTSN Connector 3-CCT DALI T connector, earth left/right, white
- **NAXTSNC6372** Global Pulse XTSN Connector 3-CCT DALI T connector, earth left/left, black

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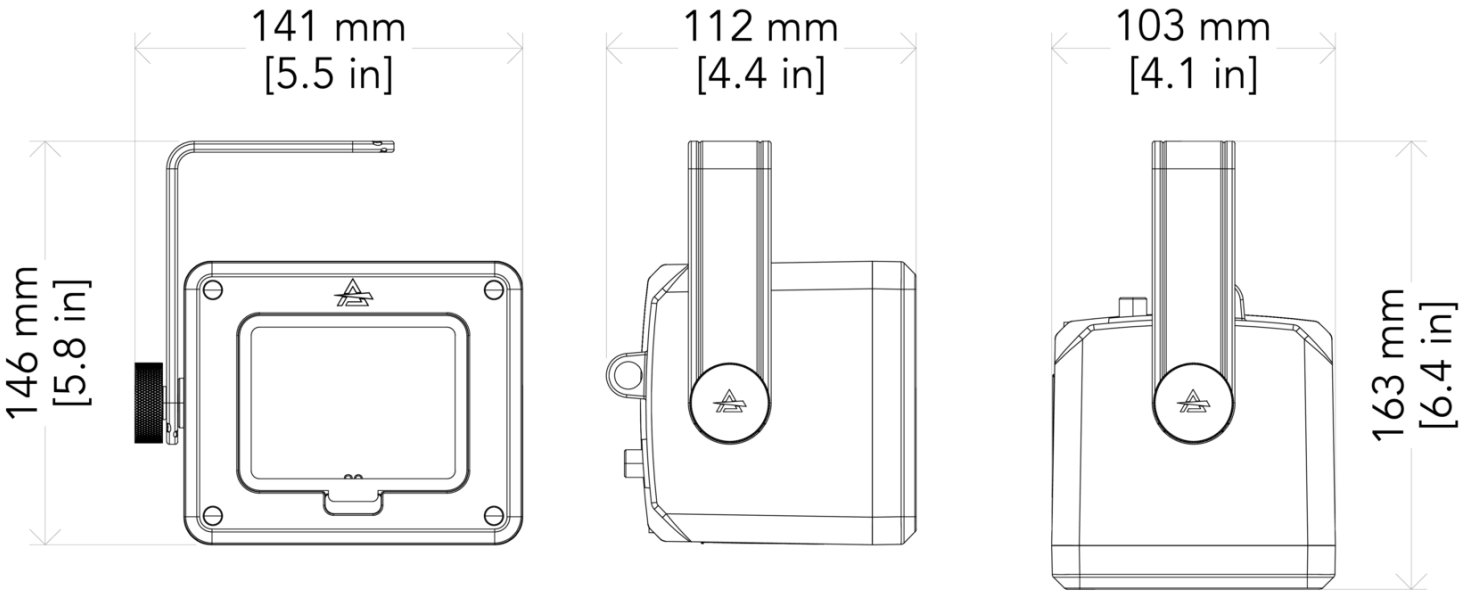
ACCESSORIES & RELATED PRODUCTS

- **NAXTSNC6373** Global Pulse XTSN Connector 3-CCT DALI T connector, earth left/left, white
- **NAXTSNC6392** Global Pulse XTSN Connector 3-CCT DALI T connector, earth right/left, black
- **NAXTSNC6393** Global Pulse XTSN Connector 3-CCT DALI T connector, earth right/left, white
- **NAXTSNC6382** Global Pulse XTSN Connector 3-CCT DALI X connector, black
- **NAXTSNC6383** Global Pulse XTSN Connector 3-CCT DALI X connector, white
- **NASKB122** Global Pulse Track Mounting Clamp for Rod and Wire, 200N, black
- **NASKB123** Global Pulse Track Mounting Clamp for Rod and Wire, 200N, white
- **NAXTS412** Global Pulse XTS Connector 3-CCT DALI END cap, black
- **NAXTS413** Global Pulse XTS Connector 3-CCT DALI END cap, white
- **NAKKT306007** Kit for Global Pulse DMX/DALI 3-Circuit Adapters NAGAC6002, black
- **NAKKT306008** Kit for Global Pulse DMX/DALI 3-Circuit Adapters NAGAC6003, white
- **NAKKT3013184** Kit for NAXTSA682 adapter, black
- **NAKKT3013185** Kit for NAXTSA683 adapter, white
- **EUT990662** Mounting nut66 for EUT99759, black
- **EUT990666** Mounting nut66 for EUT99759, white
- **EUT997592** EUTRAC multiAdapter with data bus option, black
- **EUT997596** EUTRAC multiAdapter with data bus option, white
- **EUT996980** Data bus tap EUT99759
- **NASPW12SK315M** Global Pulse Track clip wire suspension set 1.5m, 150N, white
- **NASPW12SK215M** Global Pulse Track clip wire suspension set 1.5m, 150N, black
- **NASPW12SK25M** Global Pulse Track clip wire suspension set 5m, 150N, black
- **NASPW12SK35M** Global Pulse Track clip wire suspension set 5m, 150N, white
- **UPBOXPRO** Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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TECHNICAL DRAWINGS



MUSIC & LIGHTS S.r.l.
Via A. Olivetti, snc
04026 - Minturno (LT) ITALY
info@prolights.it
Tel: +39 0771 72190
prolights.it
VAT No. IT 02057590594