



High-output, industrial,
& commercial, linear fittings
developed for world-class facilities

>9 optical configurations &
low-glare diffusers available -
3 hour emergency option,
intelligent control methods,
& varied installation styles

CE, RoHS, CB, UL, & DLC,
international product marks

The most competitive, high-end
solution for projects worldwide



Drummond 5 Series *Premium Linear Luminaires*

CDNSPEC244REV0

Technical Specifications Summary



Performance Summary:

| Code (Series-Wattage/Size) | DRU5-40 | DRU5-80 | DRU5-115 | DRU5-155 |
|----------------------------------------|------------------------------|----------|----------|----------|
| Nominal Power | 40W | 80W | 120W | 160W |
| System Operating Power | 40W | 80W | 115W | 155W |
| Luminaire Efficacy @ CRI>70, 5000K CCT | 147lm/W | 147lm/W | 150lm/W | 151lm/W |
| Lumen Output @ CRI>70,5000K CCT | 5,880lm | 11,760lm | 17,250lm | 23,405lm |
| Lumen Maintenance (TM21 Calculated) | L70B10 ≥100,000 Hours | | | |
| Certification | CE, RoHS, CB, UL, DLC | | | |
| Product Warranty | 10 Year, (5 Years Emergency) | | | |

Light Source and Photometric Parameters:

| | |
|-------------------------------|-------------------------------------|
| Chip Brand, Model, & Size | Nichia 3535 NVSW219FT |
| Light Emission | Direct |
| CCT | 5000K, (4000K optional) |
| CRI | ≥70Ra, (≥80Ra, ≥90Ra optional) |
| Diffusers | Clear |
| Symmetric Light Distribution | 10°, 20°, 40°, 60°, 90°, 120°, 150° |
| Asymmetric Light Distribution | IESNA Type 1S, 4S |
| Optical Accessories | Backspill Guard |

Electrical Parameters:

| System Operating Power | 40W | 80W | 120W | 160W |
|--------------------------|--------------|-----|--------|------|
| Driver Brand | Inventronics | | | |
| Driver Model | EUM075 | | EUM150 | |
| Input Voltage | 100-277VAC | | | |
| Input Frequency | 50-60Hz | | | |
| Qty of Drivers per Light | 1 | | | |
| Power Factor | >0.9 | | | |
| THD | <20% | | | |
| Insulation Class | Class I | | | |
| Surge Protection/Fusing | 10kA | | | |

Environmental Parameters:

| | |
|---------------------------|---------------|
| IP Rating | IP66 |
| IK Rating | IK10 |
| Ambient Usage Tolerance | -40°C to 50°C |
| Ambient Storage Tolerance | -40°C to 50°C |

Physical/Mechanical Parameters:

| Product Dimensions: LxWxH (mm) | 287 x 82 x 71 | 560 x 82 x 71 | 834 x 82 x 71 | 1107 x 82 x 71 |
|--------------------------------|--------------------------------------------------|---------------|---------------|----------------|
| Qty of Modules | 1 | 2 | 3 | 4 |
| Electrical Connection | 800mm Cable | | | |
| Fixture Weight ² | 1.6kg | 2.3kg | 2.9kg | 3.7kg |
| Fixture Primary Material(s) | Aluminium Alloy | | | |
| Fixture Finish | AzkoNobel Powder Coated (Marine-Grade Available) | | | |
| Lens(es) Materials | UV Stabilised Polycarbonate | | | |

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|------------------------------------------------|-----------------------------------------------|---------|----------|----------|
| Dimming/Controls Parameters: | | | | |
| Dimming Options | 1-10V, DALI | | | |
| Compatible intelligent lighting systems | Wireless Controls and Monitoring | | | |
| Options/Accessories: | | | | |
| Mounting Styles | Twin Surface Mount Brackets, Cable Suspension | | | |
| Miscellaneous Accessories | Linkable Variant, Emergency Pack | | | |
| Available Product Colours | Grey (RAL 7004), Black (RAL 9011) | | | |

¹ Electrical Parameter data is for D1 drivers, unless otherwise stated

² Excludes bracketry. Refer to the Packaging Weights & Dimensions data sheet for bracketry and accessory weights

All stated values should be considered indicative only. Technical data is provided from sample luminaires and construction components as assessed by OEM(s) under industry-standard, laboratory conditions. In practice, stated values can vary. Kellwood Lighting operates a policy of continual product improvement. Our luminaires' capabilities are regularly enhanced to outperform in-class market alternatives. Please contact our technical team directly for clarifications prior to purchase. All images depicted should be considered indicative only. Stated product warranty periods do not include associated labour costs. Stated product warranty periods are for UK projects only. For international projects, please contact our offices directly. Optional upgrades can often affect or supersede unit technical parameters, capabilities, and warranties. It is the responsibility of the purchasing authority to ensure selected hardware is suitable for application. For further documentation, including Returns Policy and Conditions of Unit Failure, please contact our offices. Hazardous area documentation (eg. ATEX) are issued to OEM codes. Please do not look directly at LED lighting products during operation.

This datasheet & corresponding certification should be reviewed by a competent person to ensure project suitability.

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Standard product code fields are presented as:
Further customisation may be available - please contact us if required



Product Ordering Codes

| PRODUCT | POWER | CRI & CCT | OPTIC | DRIVER | MOUNTING | COLOUR | MODIFICATIONS |
|-------------|-----------------------------|------------------------------|----------------------------------|----------------------|------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|
| DRU5 | 40 40W | 740 CRI >70, 4000K | 1S IESNA TYPE I SHORT | D1 NON-DIM | TM TWIN SURFACE MOUNT BRACKETS | GR GREY | E3R1A INTEGRATED 3 HOUR MAINTAINED EMERGENCY (REMOTE TEST) |
| | 80 80W | 750 CRI >70, 5000K | 4S IESNA TYPE IV SHORT | D2 1-10V | CS CABLE SUSPENSION | BL BLACK | |
| | 115 115W | 840 CRI >80, 4000K | 10 10° CIRCULAR | D3 DALI | | GR2¹ GREY - MARINE GRADE | |
| | 155 155W | 850 CRI >80, 5000K | 20 20° CIRCULAR | | | BL2¹ BLACK - MARINE GRADE | |
| | | 940 CRI >90, 4000K | 40 40° CIRCULAR | | | | |
| | | 950 CRI >90, 5000K | 60 60° CIRCULAR | | | | |
| | | | 90 90° CIRCULAR | | | | |
| | 120 120° CIRCULAR | | | | | | |
| | 150 150° CIRCULAR | | | | | | |

¹ Upgraded AkzoNobel polyester powder coat for increased salt corrosion resistance.

GENERAL NOTES:

1. IF MORE THAN ONE MODIFICATION IS REQUIRED, SEPARATE EACH MODIFICATION WITH A HYPHEN AT THE END OF THE PRODUCT CODE
2. PLEASE ENSURE SELECTION OF COMPATIBLE DRIVER FOR OCCUPANCY SENSORS WITH DIMMING FUNCTIONALITY
3. PLEASE NOTE THAT MODIFICATIONS WHICH AFFECT LIGHT OUTPUT HAVE SEPARATE PHOTOMETRIC FILES IDENTIFIED WITH "...+(MODIFICATION)"
4. ALTERNATIVE DRIVERS MAY BE AVAILABLE - PLEASE CONTACT OUR OFFICE FOR FURTHER DETAILS
5. IF PRODUCT IS CUSTOMISED, CODES WILL BE ALTERED AS NECESSARY

Product Ordering Code Examples:

DRU5-40-750-90-D1-TM-GR

DRU5-155-850-120-D3-TM-BL-E3R1A

| DRIVER MANUFACTURER | | | |
|---------------------|---------------------|---------------------|---------------------|
| POWER | D1 | D2 | D3 |
| 40 40W | Inventronics | Inventronics | Inventronics |
| 80 80W | Inventronics | Inventronics | Inventronics |
| 115 115W | Inventronics | Inventronics | Inventronics |
| 155 155W | Inventronics | Inventronics | Inventronics |

CONTACT OUR OFFICE FOR FURTHER INFORMATION ON DRIVER PARAMETERS

