



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			



◀ Technical Specifications Summary

Code (Series-Wattage/Size)	DRU5-40	DRU5-80	DRU5-115	DRU5-155
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.

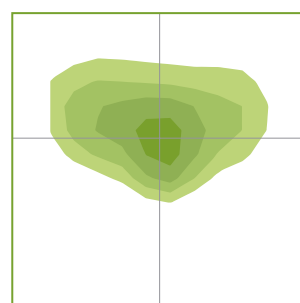
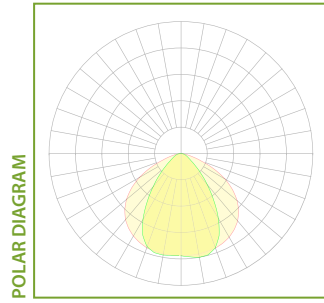
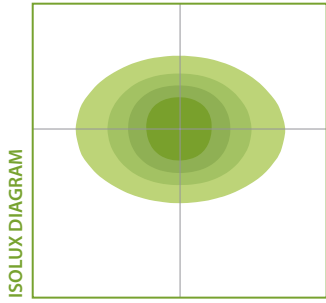
This datasheet & corresponding certification should be reviewed by a competent person to ensure project suitability.

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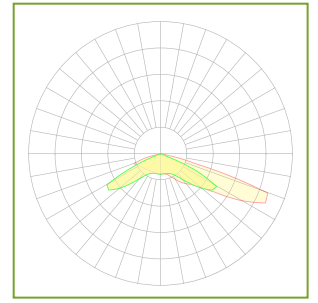
Please note - images shown are intended to be illustrative only. For exact data, please refer to specific product photometry, available for download from our website.

Indicative Product Photometry

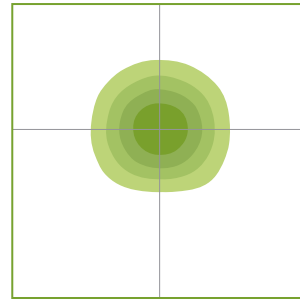
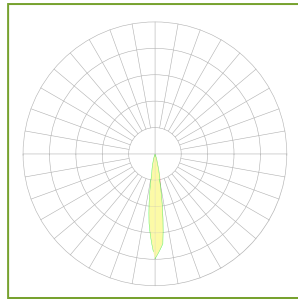
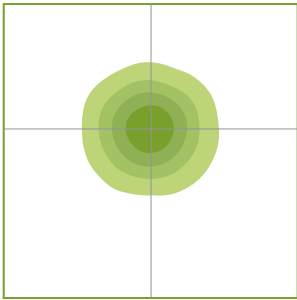
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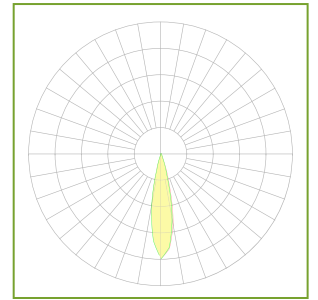
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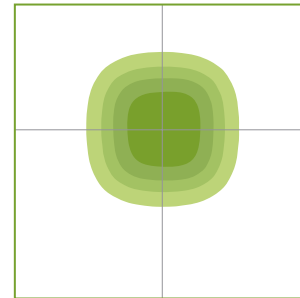
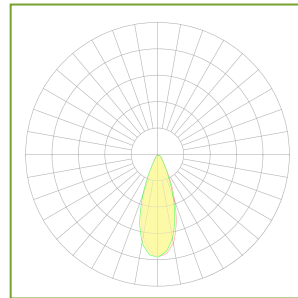
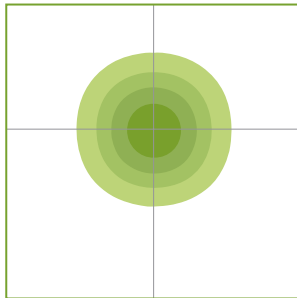
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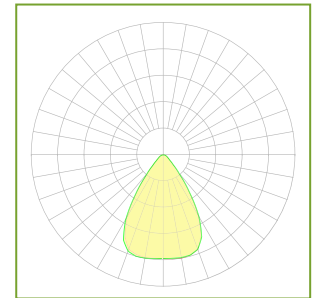
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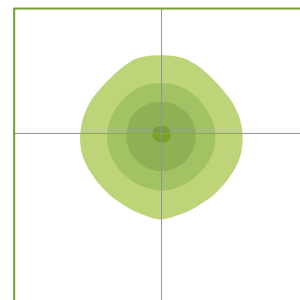
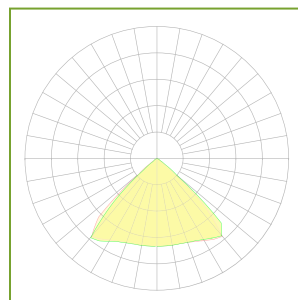
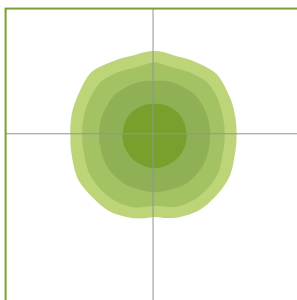
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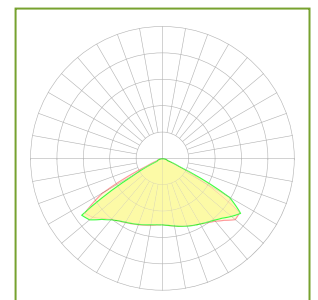
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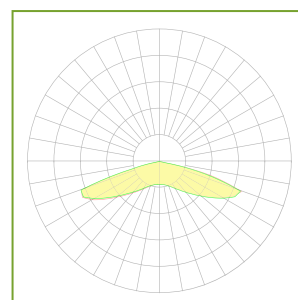
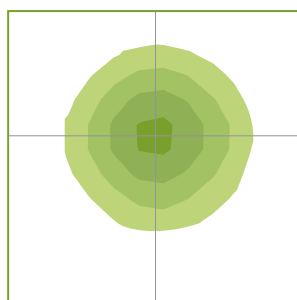
90° Optic >>



<< 120° Optic



150° Optic >>



Colourations on isolux diagrams are qualitative, i.e. the same colour on any two isolux diagrams will not necessarily have the same lux value.



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		GR2 ¹ GREY - MARINE GRADE	
	155 155W	850 CRI >80, 5000K	20 20" CIRCULAR			BL2 ¹ 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

