



- Design conscious linear luminaires for application in commercial & public sector building
- Architectural form & premium components - Suspension or suspended mounting & optional integrated 3 hour emergency
- CE & RoHS international product marks
- The most competitive, high-end solution for projects worldwide



## *Executive Series* *Linear Luminaires*

CDN:SPEC12REV5

# Technical Specifications Summary



## Performance Summary:

Code (Series-Wattage/Size)	EXEC-20	EXEC-24	EXEC-30	EXEC-36	EXEC-40	EXEC-56
Nominal Power	20W	24W	30W	36W	40W	56W
Luminaire Efficacy @ CRI>80, 4000K CCT	88lm/W	83lm/W	83lm/W	80lm/W	106lm/W	106lm/W
Lumen Output @ CRI>80, 4000K CCT	1,760lm	2,064lm	2,490lm	2,880lm	4,240lm	5,936lm
Lumen Maintenance (TM21)	L70B50 ≥50,000 hours					
Certification	CE, RoHS					
Product Warranty	5 Years					

## Light Source and Photometric Parameters:

Chip Brand, Model, & Size	Samsung 3030			Samsung 5630		
Light Emission	Direct					
CCT	4000K, (3000K, 5000K, 6000K optional)					
CRI	≥80					
Diffusers	Frosted					
Symmetric Light Distribution	120°		110°		100°	
Typical UGR <sup>1</sup>	≥22.9	≥23.3	≥24.0	≥24.5	≥17.0	≥18.0

## Electrical Parameters<sup>2</sup>:

System Operating Power	20W	24W	30W	36W	40W	56W
Driver Brand	Philips					
Driver Model	Xitanium					
System Power Factor	≥0.9					
Input Voltage	220-240VAC			200-240VAC		
Input Frequency	50-60Hz					
Qty of Drivers per Light	1					
Power Factor	>0.9					
THD	<20% (200-240VAC)					

## Environmental Parameters:

IP Rating	IP40					
Ambient Usage Tolerance	-30°C to 40°C					
Ambient Storage Tolerance	-30°C to 50°C					
Ambient Humidity Tolerance	15% to 90% RH					

## Physical/Mechanical Parameters:

Product Dimensions: LxWxH (mm)	1196 x 236 x 65					
Electrical Connection	Terminal Block					
Fixture Weight <sup>3</sup>	4.2kg					
Fixture Primary Material(s)	Aluminium Alloy					
Fixture Finish	Painted					
Lens(es) Materials	UV Stabilised PMMA					

# Technical Specifications Summary

Code (Series-Wattage/Size)	EXEC-20	EXEC-24	EXEC-30	EXEC-36	EXEC-40	EXEC-56
<b>Dimming/Controls Parameters:</b>						
<b>Dimming Options</b>	1-10V, DALI					
<b>Compatible intelligent lighting systems</b>	Wireless Controls and Monitoring					
<b>Options/Accessories:</b>						
<b>Mounting Styles</b>	Cable Suspended					
<b>Miscellaneous Accessories</b>	3 Hour Emergency (Remote Test, Self Test)					
<b>Available Product Colours</b>	White, Silver					

<sup>1</sup> UGR varies with light distribution. For further details contact our office

<sup>2</sup> Electrical Parameter data is for D1 drivers, unless otherwise stated

<sup>3</sup> 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. WEEE compliance reference code: WEE/MP3838PR/SCH. Please do not look directly at LED lighting products during operation.

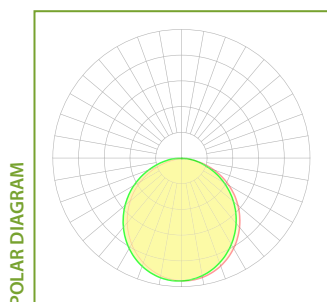
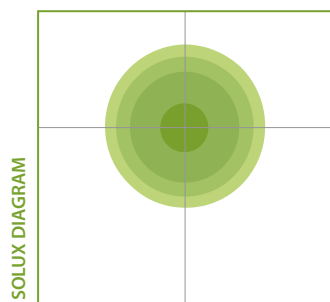
This datasheet & corresponding certification should be reviewed by a competent person to ensure project suitability.

©2020 Kellwood Engineering Ltd. All rights reserved.

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

### 100° Optic ▶▶



### Diffusers ▶▶

This series is available with the following diffusers. Each diffuser will have a varying effect on photometric distribution and intensity. Please refer to downloadable photometrics for exact data.



Frosted Diffuser

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	DRIVER	COLOUR	MODIFICATIONS
<b>EXEC</b>	<b>20</b> 20W	<b>830</b> CRI >80, 3000K	<b>D1</b> NON-DIM	<b>WH</b> WHITE	<b>E3R1</b> INTEGRATED 3 HOUR MAINTAINED EMERGENCY (REMOTE TEST)
	<b>24</b> 24W	<b>840</b> CRI >80, 4000K	<b>D2</b> 1-10V	<b>SI</b> SILVER	<b>E3S1</b> INTEGRATED 3 HOUR MAINTAINED EMERGENCY (SELF TEST)
	<b>30</b> 30W	<b>850</b> CRI >80, 5000K	<b>D3</b> DALI		
	<b>36</b> 36W	<b>860</b> CRI >80, 6000K			
	<b>40</b> 40W				
	<b>56</b> 56W				

### GENERAL NOTES:

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

Product Ordering Code Examples:

*EXEC-24-840-D1-WH*

*EXEC-36-860-D3-WH-E3R1*

DRIVER MANUFACTURER			
POWER	D1	D2	D3
<b>20</b> 20W	<b>Philips</b>	<b>Philips</b>	<b>Philips</b>
<b>24</b> 24W	<b>Philips</b>	<b>Philips</b>	<b>Philips</b>
<b>30</b> 30W	<b>Philips</b>	<b>Philips</b>	<b>Philips</b>
<b>36</b> 36W	<b>Philips</b>	<b>Philips</b>	<b>Philips</b>
<b>40</b> 40W	<b>Philips</b>	<b>Philips</b>	<b>Philips</b>
<b>56</b> 56W	<b>Philips</b>	<b>Philips</b>	<b>Philips</b>

CONTACT OUR OFFICE FOR FURTHER INFORMATION ON DRIVER PARAMETERS

### ACCESSORIES

**EXEC-SU**  
SUSPENSION CABLES

### NOTE: 2017 Product Code Updates

This product series previously used codes starting with LED/EXEC/... Please contact us if you require further information on corresponding codes.

