Multi-purpose commercial track lights - Developed for turnkey coverage throughout commercial and public buildings, including offices, retail and atriums.

20W-50W family power range - 80-96mm product depths - 220-240VAC input - 350° Rotatable - Choice of optical lens variations - Quick-install design.

CE & RoHS, international product marks

Weston Series
Universal Track Lights

CDN:SPEC119REV1

◀ **Technical Specifications Summary**

Performance Summary:

Code (Series-Wattage/Size)	WES-28B	WES-33B	WES-50C
Nominal Power	28W	33W	50W
Luminaire Efficacy @ CRI>90, 4000K CCT	95lm/W	92lm/W	90lm/W
Lumen Output @ CRI>90, 4000K CCT	2,660lm	2544lm	2544lm
Lumen Maintenance (TM21)	L70B50 ≥50,000 hours		
Certification	CE, RoHS		
Product Warranty	5 Years		

Light Source and Photometric Parameters:

Chip Brand, Model, & Size	CITIZEN 711/1208
Light Emmission	Direct
CCT	3000K, 4000K, 5000K
CRI	≥90
SDCM	≤3
Diffusers	Clear, Frosted
Symmetric Light Distribution	15°, 20°, 30°, 36°, 45°
Typical UGR[1]	≤19

Electrical Parameters[2]:

System Operating Power	28W	33W	50W
Driver Brand	Philips		
Driver Model	Xitanium 32W	Xitanium 34W	Xitanium 50W
Input Voltage	220-240VAC		
Input Frequency	50-60Hz		
Power Factor	>0.9		
THD	<15% (220-240VAC)		

Environmental Parameters:

IP Rating	IP20
IK Rating	IK05
Ambient Usage Tolerance	-20℃ to 45℃
Ambient Storage Tolerance	-20℃ to 60℃
Ambient Humidity Tolerance	15% to 90% RH

Physical/Mechanical Parameters:

Product Dimensions: LxWxH (mm)	205 x 160 x 96	250 x 180 x 96
Electrical Connection	Terminal Block	
Fixture Weight[3]	2.0kg	2.2kg
Fixture Primary Material(s)	Aluminium Alloy	
Fixture Finish	Painted	
Lens(es) Materials	UV Stabilised PMMA	

Technical Specifications Summary

Code (Series-Wattage/Size)	AR3A-30	AR3A-30	AR3A-30
Dimming/Controls Parameters:			
Dimming Options		1-10V, DALI	
Compatible intelligent lighting systems		Wireless Controls and Monitoring	
Options/Accessories:			
Mounting Styles		Tracking Rail	
Available Product Colours		White, Black	

[1] UGR varies with light distribution. For further details contact our office
[2] Electrical Parameter data is for D1 drivers, unless otherwise stated
[3] Excludes bracketry. Refer to the Packaging Weights & Dimensions data sheet for bracketry and accessory weights

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.
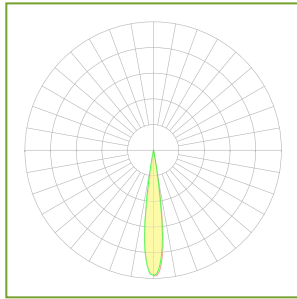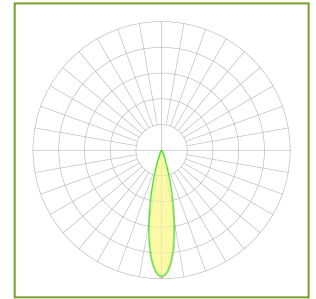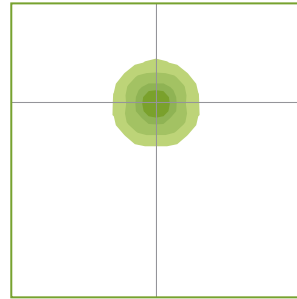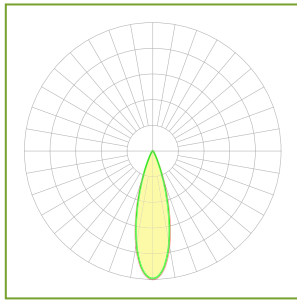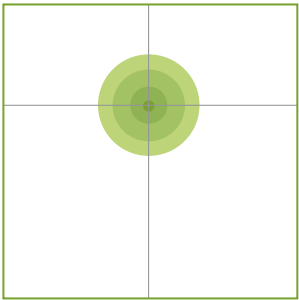
Indicative Product Photometry
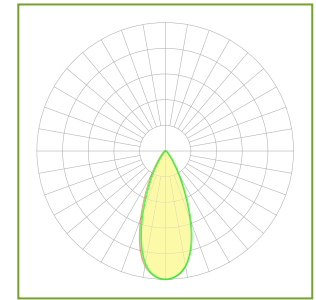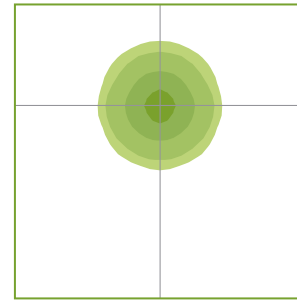
15° Optic

ISOLUX DIAGRAM
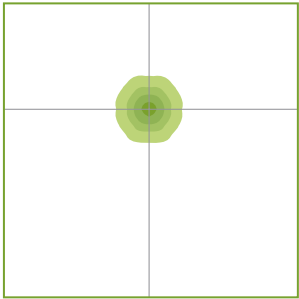
POLAR DIAGRAM

20° Optic

30° Optic

36° Optic

45° Optic
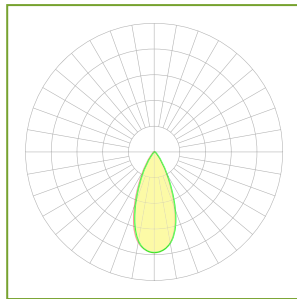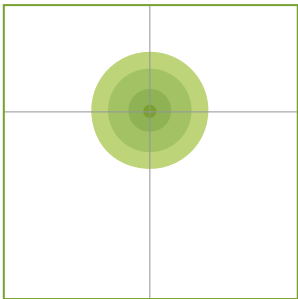
Diffusers

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.

Images are illustrative of diffuser type only and not necessarily taken from this product series

Frosted Cover

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

CODE
Description

830
CRI>80, 3000K

Product Ordering Codes

PRODUCT	POWER & SIZE	CRI & CCT	OPTIC	DRIVER	MOUNTING OPTION	COLOUR
WES	**28B** 28W, 205x160x96mm	**930** CRI>90, 3000K	**15** 15º Circular	**D1** NON-DIM	**TR1** TRACK RAIL	**WH** WHITE
	33B 33W, 205x160x96mm	**935** CRI>90, 3500K	**20** 20º Circular	**D2** 1-10V		**BL** BLACK
	50C 50W, 250x180x96mm	**940** CRI>90, 4000K	**30** 30º Circular	**D3** DALI		
			36 36º Circular			
			45 45º Circular			

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:
WES-50C-930-36-D1-TR1-WH

DRIVER MANUFACTURER			
POWER	**D1**	**D2**	**D3**
28B 28W	**Philips**	**RX-Power**	**Osram**
33B 33W	**Philips**	**RX-Power**	**Osram**
50C 50W	**Philips**	**RX-Power**	**Osram**

ACCESSORIES

CONTACT OFFICE
Contact us for bespoke requests

CONTACT OUR OFFICE FOR FURTHER INFORMATION ON DRIVER PARAMETERS