

The Cibo Series



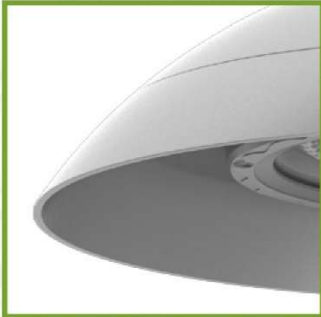
...Taking you forward



- A premium LED high bay, designed for application in food preparation & production areas
- Ingress & corrosion resistance - Zero glass components.
- Smooth rounded housing minimises water & dust pooling
- CE, RoHS, CB, SAA, UL, DLC & EP international product marks
- The most competitive, high-end solution for projects worldwide



Clean Area High Bays



Zero Glass as Standard

A glass-free design with secure fastenings minimises risk within food preparation facilities



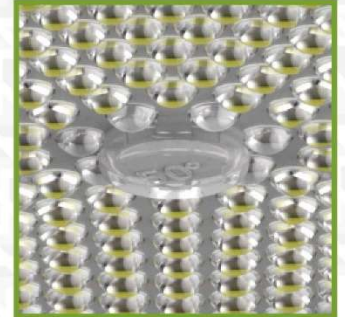
Specialist Housing

Curved hydrophobic smooth surfaces ensures rapid-drying and minimal particulate build up



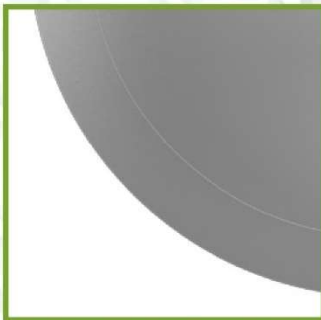
Hanging Accessories

Optional M8 stainless steel carabiners and chain. Aluminium surface-treated hanging eye supplied as standard



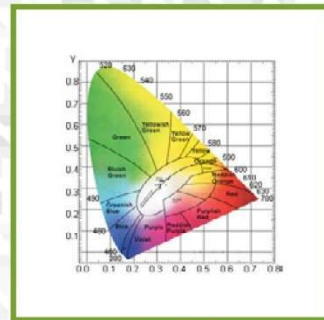
Multi-Optic

A wide range of optics and diffusers allow accurate and site specific luminaire tailoring



Grey Finish

Corrosion resistant powder coated grey surface finish



CRI & CCT

Optional CRI \geq 80 and a wide range of colour temperatures are available



IP65 Ingress Protection

Comprehensive front and rear IP65 protection



DALI/1-10V

Intelligent operation compatibility - dimming, occupancy, daylight harvesting...



Nominal Power / Product Class	100W	120W	150W	200W
Nominal Efficacy	130lm/W	133lm/W	134lm/W	132lm/W
Nominal Output	1300lm	15960lm	20100lm	26400lm
Light Engine & Model	Nichia NF2W757GR	Nichia NF2W757GR	Nichia NF2W757GR	Nichia NF2W757GR
Lumen Maintenance (TM21)	Maintained 30°C	Maintained 30°C	Maintained 30°C	Maintained 30°C
LM79 Test Conditions (Abrid.)	L70≥50,000Hrs	L70≥50,000Hrs	L70≥50,000Hrs	L70≥50,000Hrs
CCT	3000K,4000K, <u>5000K</u>	3000K,4000K, <u>5000K</u>	3000K,4000K, <u>5000K</u>	3000K,4000K, <u>5000K</u>
CRI	≥70Ra, ≥80Ra	≥70Ra, ≥80Ra	≥70Ra, ≥80Ra	≥70Ra, ≥80Ra
UGR	<29	<29	<29	<29
Lens(es)	Various	Various	Various	Various
Symmetric Distribution	50°, 90°, 120°	50°, 90°, 120°	50°, 90°, 120°	50°, 90°, 120°
Asymmetric Distribution (IESNA)	Symmetric Only	Symmetric Only	Symmetric Only	Symmetric Only
Ingress Rating	IP65	IP65	IP65	IP65
Impact Resistance	IK10	IK10	IK10	IK10
Ambient Usage Tolerance	-30°C to 50°C	-30°C to 50°C	-30°C to 50°C	-30°C to 50°C
Ambient Storage Tolerance	-40°C to 70°C	-40°C to 70°C	-40°C to 70°C	-40°C to 70°C
Ambient Humidity Tolerance	15% to 90% RH	15% to 90% RH	15% to 90% RH	15% to 90% RH
PSU Manufacturer	MeanWell	MeanWell	MeanWell	MeanWell
PSU Advanced Data	Contact Office	Contact Office	Contact Office	Contact Office
Input Voltage	100-240VAC	100-240VAC	100-240VAC	100-240VAC
Input Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Power Factor	≥0.94	≥0.94	≥0.94	≥0.94
THD	<20%	<20%	<20%	<20%
Product Dimensions (ØxL)	498 x 200mm	498 x 200mm	498 x 200mm	498 x 200mm
Cable Dimensions (L)	1.5m	1.5m	1.5m	1.5m
Fixture Weight	7.2kg	7.2kg	7.2kg	7.2kg
Fixture Primary Materials (s)	ADC12 Aluminium Alloy	ADC12 Aluminium Alloy	ADC12 Aluminium Alloy	ADC12 Aluminium Alloy
Fixture Finish	Powder Coated	Powder Coated	Powder Coated	Powder Coated
Lens(es) Materials	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Product Warranty	5 Years	5 Years	5 Years	5 Years

Included - 304 Stainless Steel Fixings - Nickel-Plated Gland with Brass Base