

# *The Esatto Series*



...Taking you forward



- A specialist series of linear LED high bays for application in warehousing & industrial facilities
- Various mounting systems, optional remote-operated intelligent controls & 5 flux patterns for tailored application
- CE, RoHS, CB, ETL & DLC international product marks
- The most competitive, high-end solution for projects worldwide



## *Linear High Bays*





## **Twin Cable Suspension**

Adjustable, ≤1m wire system c/w  
2-screw circular surface brackets



## **Twin Surface Mount Brackets**

Bracket & hook style, hooks c/w  
hand-tightened locking-bolts



## **3m Cable Extension**

Temperature-resistant cable supplied  
with 1no. IP68 connector



## **Remote Operated Control**

15m maximum height, occupancy  
sensor c/w multi-step dimming



## **DALI / 1-10V**

Intelligent operation compatibility -  
dimming, photocells, occupancy...



## **Non-Integrated Emergency Pack**

3 hours maintained, surface  
mounted, IP66 enclosure - suitable  
for M2 variant with permanent  
supply only



## **Flexible Optics**

Racking-specific, open-area & flood-  
lighting dispersion available



<b>Nominal Power / Product Class</b>	50W, 1ft.	100W, 2ft.	150W, 3ft.	200W, 4ft.	300W, 6ft.
<b>Nominal Efficacy</b>	130lm/W	130lm/W	130lm/W	130lm/W	130lm/W
<b>Nominal Output</b>	6,500lm	13,000lm	19,500lm	26,000lm	39,000lm
<b>Light Engine &amp; Model</b>	Philips Lumileds	Philips Lumileds	Philips Lumileds	Philips Lumileds	Philips Lumileds
<b>Lumen Maintenance (TM21)</b>	L70 ≥ 82,000Hrs	L70 ≥ 82,000Hrs	L70 ≥ 82,000Hrs	L70 ≥ 82,000Hrs	L70 ≥ 82,000Hrs
<b>LM79 Test Conditions (Abrid.)</b>	Maintained 25°C	Maintained 25°C	Maintained 25°C	Maintained 25°C	Maintained 25°C
<b>CCT</b>	5000K, Custom	5000K, Custom	5000K, Custom	5000K, Custom	5000K, Custom
<b>CRI</b>	≥70Ra	≥70Ra	≥70Ra	≥70Ra	≥70Ra
<b>UGR</b>	Contact Office	Contact Office	Contact Office	Contact Office	Contact Office
<b>Lens(es)</b>	Clear	Clear	Clear	Clear	Clear
<b>Symmetric Distribution</b>	90°, 110°, 150°	90°, 110°, 150°	90°, 110°, 150°	90°, 110°, 150°	90°, 110°, 150°
<b>Asymmetric Distribution (IESNA)</b>	30/100°, 60/100°, (IESNA X3)	30/100°, 60/100°, (IESNA X3)	30/100°, 60/100°, (IESNA X3)	30/100°, 60/100°, (IESNA X3)	30/100°, 60/100°, (IESNA X3)
<b>Ingress Rating</b>	IP65	IP65	IP65	IP65	IP65
<b>Impact Resistance</b>	IK10	IK10	IK10	IK10	IK10
<b>Ambient Usage Tolerance</b>	-30°C to 45°C	-30°C to 45°C	-30°C to 45°C	-30°C to 45°C	-30°C to 45°C
<b>Ambient Storage Tolerance</b>	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
<b>Ambient Humidity Tolerance</b>	15% to 95% RH	15% to 95% RH	15% to 95% RH	15% to 95% RH	15% to 95% RH
<b>PSU Manufacturer</b>	Mean Well	Mean Well	Mean Well	Mean Well	Mean Well
<b>PSU Advanced Data</b>	Contact Office	Contact Office	Contact Office	Contact Office	Contact Office
<b>Input Voltage</b>	100-227VAC	100-227VAC	100-227VAC	100-227VAC	100-227VAC
<b>Input Frequency</b>	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
<b>Power Factor</b>	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95
<b>THD</b>	<20%	<20%	<20%	<20%	<20%
<b>Product Dimensions (LxWxH)</b>	335 x 159 x 95mm	650 x 159 x 95mm	945 x 159 x 95mm	1240 x 159 x 95mm	1830 x 159 x 95mm
<b>Cable Dimensions (L)</b>	1000mm	1000mm	1000mm	1000mm	1000mm
<b>Fixture Weight</b>	2.5kg	4.5kg	6.5kg	8.8kg	13.7kg
<b>Fixture Primary Materials (s)</b>	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
<b>Fixture Finish</b>	Anodised	Anodised	Anodised	Anodised	Anodised
<b>Lens(es) Materials</b>	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
<b>Product Warranty</b>	5 Years	5 Years	5 Years	5 Years	5 Years