



LED Lowbay E4



Up to
120lm/W



5yrs Care Free



Dustproof&
Waterproof



-20+45°C
Ambient Temperature



Wide Withstand
Voltage



UP to 4KV
Surge Protection

Application



Industrial



Warehouse



Station



Gymnasium

Specification

Item Code	Item Description	Power (W)	Power Factor	CCT (K)	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Lifetime (L70B50)	MOQ (pcs)
545006000100	LED Lowbay-E4 35W-5700K-90D-SL-GP	35	0.95	5700	3500	100	0.160	90	30000	300
545006000200	LED Lowbay-E4 50W-5700K-90D-SL-GP	50	0.95	5700	5000	100	0.227	90	30000	300
545006000300	LED Lowbay-E4 70W-5700K-90D-SL-GP	70	0.95	5700	7000	100	0.318	90	30000	300
545006000400	LED Lowbay-E4 100W-4000K-90D-SL-GP	100	0.95	4000	12000	120	0.460	90	30000	300
545006000500	LED Lowbay-E4 100W-4000K-60D-SL-GP	100	0.95	4000	12000	120	0.460	60	30000	300
545006000600	LED Lowbay-E4 100W-5700K-90D-SL-GP	100	0.95	5700	12000	120	0.460	90	30000	300
545006000700	LED Lowbay-E4 100W-5700K-60D-SL-GP	100	0.95	5700	12000	120	0.460	60	30000	300
545006000800	LED Lowbay-E4 150W-4000K-90D-SL-GP	150	0.95	4000	18000	120	0.690	90	30000	300
545006000900	LED Lowbay-E4 150W-4000K-60D-SL-GP	150	0.95	4000	18000	120	0.690	60	30000	300
545006001000	LED Lowbay-E4 150W-5700K-90D-SL-GP	150	0.95	5700	18000	120	0.690	90	30000	300
545006001100	LED Lowbay-E4 150W-5700K-60D-SL-GP	150	0.95	5700	18000	120	0.690	60	30000	300
545006001200	LED Lowbay-E4 200W-4000K-90D-SL-GP	200	0.95	4000	24000	120	0.920	90	30000	300
545006001300	LED Lowbay-E4 200W-4000K-60D-SL-GP	200	0.95	4000	24000	120	0.920	60	30000	300
545006001400	LED Lowbay-E4 200W-5700K-90D-SL-GP	200	0.95	5700	24000	120	0.920	90	30000	300
545006001500	LED Lowbay-E4 200W-5700K-60D-SL-GP	200	0.95	5700	24000	120	0.920	60	30000	300

Technical Specification	
CRI	≥80
Colour Consistency (SDCM)	<5
Dimmable	No
Housing Colour	Black+Grey
IP	IP20
IK	IK03
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (kg/pc)	0.45/0.66/1.10/1.17

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

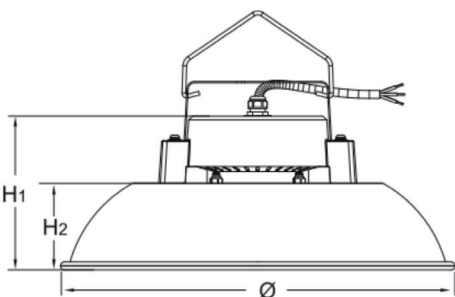
Mechanical and Finishing Properties	
Driver Housing material	PP
Reflector Material	Aluminium

Application Conditions	
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-30-50°C

Packaging Information

Item		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight(kg)	Packing Qty(pcs/CTN)
545006000100	LED Lowbay-E4 35W-5700K-90D-SL-GP	635*330*295	5.79	8
545006000200	LED Lowbay-E4 50W-5700K-90D-SL-GP	635*330*295	5.79	8
545006000300	LED Lowbay-E4 70W-5700K-90D-SL-GP	635*330*295	5.79	8
545006000400	LED Lowbay-E4 100W-4000K-90D-SL-GP	695*360*293	6.33	6
545006000500	LED Lowbay-E4 100W-4000K-60D-SL-GP	695*360*293	6.33	6
545006000600	LED Lowbay-E4 100W-5700K-90D-SL-GP	695*360*293	6.33	6
545006000700	LED Lowbay-E4 100W-5700K-60D-SL-GP	695*360*293	6.33	6
545006000800	LED Lowbay-E4 150W-4000K-90D-SL-GP	855*440*325	10.34	6
545006000900	LED Lowbay-E4 150W-4000K-60D-SL-GP	855*440*325	10.34	6
545006001000	LED Lowbay-E4 150W-5700K-90D-SL-GP	855*440*325	10.34	6
545006001100	LED Lowbay-E4 150W-5700K-60D-SL-GP	855*440*325	10.34	6
545006001200	LED Lowbay-E4 200W-4000K-90D-SL-GP	855*440*325	10.78	6
545006001300	LED Lowbay-E4 200W-4000K-60D-SL-GP	855*440*325	10.78	6
545006001400	LED Lowbay-E4 200W-5700K-90D-SL-GP	855*440*325	10.78	6
545006001500	LED Lowbay-E4 200W-5700K-60D-SL-GP	855*440*325	10.78	6

Dimensional Drawing



Model	Power(W)	Φ(mm)	H1(mm)	H2(mm)	Weight (kg)
LTP09035009	35	290	74	40	0.45
LTP09050018	50	290	74	40	0.45
LTP09070010	70	290	74	40	0.45
LTP09100023	100	320	94	40	0.66
LTP09150025	150	400	102	40	1.10
LTP09200012	200	400	102	40	1.17