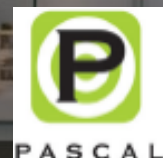




Industry



Appropriate lighting is often given a lower priority in industry than in any other application area. Yet good lighting is essential for good work performance. Research shows that good lighting goes hand-in-hand with productivity, quality and safety – and of course, with the well-being of the employees, which is a measure of the quality of life.

Master TLED HO (High Output)

- Reduced operational cost
- Lower maintenance cost
- Lower energy consumption
- Fastest and easiest way to upgrade existing luminaire to LED technology; 100%-safe installation process
- Full safety features and EM Protector safety device



	Key Features	Highbay/TrueForce	LEDtube
Interact Ready / MasterConnect	Smart and connected lighting Performance : ★★★★★ Price : ★★★★★ Lifespan : 50K hours Warranty : 5 years		
SmartBright / Master	Suitable for projects where light really matters Performance : ★★★ Price : ★★ Lifespan : 70K/60K/50K/ 30K/25K hours Warranty : 3 years	SmartBright HighBay G3 BY239P  TrueForce LED HighBay Lamp – EM Retrofit 	Master TLED (Ultra Efficiency)  Master TLED HO (High Efficiency) 
Essential SmartBright / CorePro	Essential trusted products Performance : ★★ Price : ★ Lifespan : 30K/25K/15K hours Warranty : 2 years	Affordable TrueForce Range G3 	CorePro TLED HO  Corepro TLED SO 

LED Highbay/TrueForce

Application: Industry and Urban/Road



IP 65 IK 06



1



2



3



4

Specification

Product type

Accessories

Lifetime

Warranty

Efficacy (lm/w)

Power Factor

CRI

CCT

Beam Angle

IP/IK Rating

Dimension (mm)

Power Consumption

Luminous Flux (lm)

1 SmartBright HighBay G3 BY239P

Highbay Luminaire	-	30K hrs	3 yrs	120	>0.9	>80	4000K 6500K	100°	IP65 & IK06	Ø344 x 60	190W	20,000
										Ø344 x 60	145W	15,000
										Ø243 x 50	100W	10,000
										Ø243 x 50	62W	6,000

2 TrueForce LED HighBay Lamp - EM Retrofit

Highbay Lamp	-	50K hrs	3 yrs	137	0.7	80	4000K	60°	-	Ø210 x 250	145W	20,000
										Ø210 x 250	88W	11,000

3 TrueForce LED HighBay Lamp - MAINS

Highbay Lamp	-	25K hrs	3 yrs	125	0.9	80	4000K 6500K	70°	-	Ø211 x 263	160W	20,000
										Ø190 x 270	100W	11,000

4 Affordable TrueForce Range G3 NEW

Highbay Lamp (E40)	-	25K hrs								-	80W	9,000
										-	60W	7,000
										-	50W	5,000
Highbay Lamp (E27)	-	15K hrs	2 yrs	112	0.9	80	3000K 4000K 6500K	185°	-	-	50W	4,800-5,000
										-	40W	3,700-4,000
										-	30W	3,000-3,200
										-	25W	2,600-2,700

5 Accessories

BY238Z R-AL L-NB (Reflector used for LED150/LED200)

BY238Z R-AL S-NB (Reflector used for LED60/LED100)

LEDtube

Application: Office, Retail and Parking



**REAL
PROs**
**REAL
QUALITY**



Product type	Specification											
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)
1 Master TLED (Ultra Efficiency)												
LEDtube	-	70K hrs	3 yrs	170	0.9	83	4000K 6500K	160°	-	1500 1200	18.2W 12.5W	3,100 2,100
2 Master TLED HO (High Efficiency)												
LEDtube	-	60K hrs	3 yrs	170	0.9	83	3000K 4000K 6500K	160°	-	1500 1200	18.2W 12.5W	3,100 2,100
3 Master TLED UO (Ultra Output)												
LEDtube	-	60K hrs	3 yrs	161	0.9	83	3000K 4000K 6500K	160°	-	1200	15.5W	2,500
4 Master TLED High Lumen												
LEDtube	-	50K hrs	3 yrs	130-150	0.9	83	3000K 4000K	160°	-	1200	24W	3,700
5 Master TLED HO (High Output)												
LEDtube	-	50K hrs	3 yrs	125-150	0.9	83	3000K 4000K 6500K	160°	-	1200 600	14W 8W	2,100 1,050
6 Master Value HO (High Output)												
LEDtube	-	50K hrs	3 yrs	130-150	0.9	80	3000K 4000K 6500K	240°	-	1200 600	14W 8W	2,100 1,050
7 Master TLED SO (Standard Output)												
LEDtube	-	50K hrs	3 yrs	150	0.9	80	4000K 6500K	240°	-	1200	10.5W	1,600
8 Spectrum TLED												
LEDtube	-	50K hrs	3 yrs	115	0.9	-	500nm	240°	-	1500 1200 1047	20W 14W	2,200 1,400
9 Sensor TLED												
LEDtube	-	30K hrs	3 yrs	115	0.9	80	4000K 6500K	240°	-	1200	14W	1,600
10 CorePro TLED HO (High Output)												
LEDtube	-	30K hrs	2 yrs	115	0.9	80	4000K 6500K	240°	-	1200	18W	2,100
11 Corepro TLED (Standard Output)												
LEDtube	-	30K hrs	2 yrs	110	0.5	80	4000K 6500K	240°	-	1200 600	14.5W 8W	1,600 800
12 CorePro LED T5 (Mains Only)												
LEDtube	-	30K hrs	2 yrs	130	0.9	80	3000K 4000K 6500K	240°	-	1200 600	16W 8W	2,100 1,050
13 Accessories												
OCC-DL SENSOR IA CM IP42 WH Interact ready												
OCC SENSOR IA CM IP42 WH Interact ready												
MASTER LEDtube Starter EMP GenII OP												

