

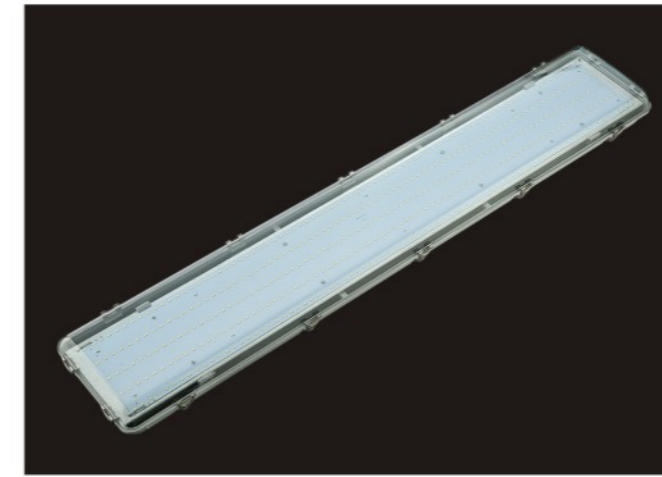
NWP SERIES

HP SERIES

8FT LED Vapor-proof Luminaire



IP65 LED HIGH BAY LIGHTING



Power (W) +/- 10%	80W	100W	120W	150W	80W	100W	120W	150W
Input Voltage/ Frequency	100-277VAC / 50/60HZ				200-480VAC / 50/60HZ			
Installation	Mounting bracket or Hanging with suspension chain							
Housing	Injection moulded,high mechanical resistant,RAL7035 light grey polycarbonate.							
Diffuser	Injection moulded,high mechanical resistant,UV stabilised polycarbonate,Opal cover.							
Driver (0-10V Dim)	MEANWELL constant current driver.							
LED Brand	LG brand SMD2835							
CCT	2700-5700K (ANSI C78.377)							
CRI	Ra>80							
5000K / Opal Diffuser Light Output (+/- 3 %)	10,400 Lm	13,000 Lm	15,600 Lm	19,500 Lm	10,400 Lm	13,000 Lm	15,600 Lm	19,500 Lm
Power Factor	PF>0.95							
Beam Angle	120°							
IP rating	IP66							
Warranty	5 years							
Operating temp range	-40°C-35°C							
N. W/ G.W. (kgs)	7.5KG/ 8.5KG							
Product Size (mm)	2536*160*110							
Carton Size (mm)	2575*188*240							
Q'ty / CTN (pcs)	2							

Power (W) +/- 10%	100	120	150	100	120	150
Input Voltage/ Frequency	AC 100-277V 50/60Hz			AC 200-480VAC 50/60Hz		
Installation	Mounting bracket or Hanging with suspension chain					
Housing	Injection moulded,high mechanical resistant,RAL7035 light grey polycarbonate.					
Diffuser	Injection moulded,UV stabilised transparent polycarbonate,Opal or transparent diffuser.					
Driver (0-10V Dim)	Meanwell brand led driver					
LED Brand	SAMSUNG 5630					
CCT	2700-5700K (ANSI C78.377)					
CRI	> 80					
5000K / Opal Diffuser Light Output (+/- 3 %)	12,000 Lm	14,400 Lm	18,000 Lm	12,000 Lm	14,400 Lm	18,000 Lm
Power Factor	PF>0.95					
Beam Angle	120°					
IP rating	IP66					
Warranty	5 Years					
Operating temp range	-40°C-30°C					
N. W/ G.W. (kgs)	6KG / 7.2KG					
Product Size (mm)	1265*240*150					
Carton Size (mm)	1300*255*325					
Q'ty / CTN (pcs)	2					

IP66 LED VAPOR-PROOF LUMINAIRE



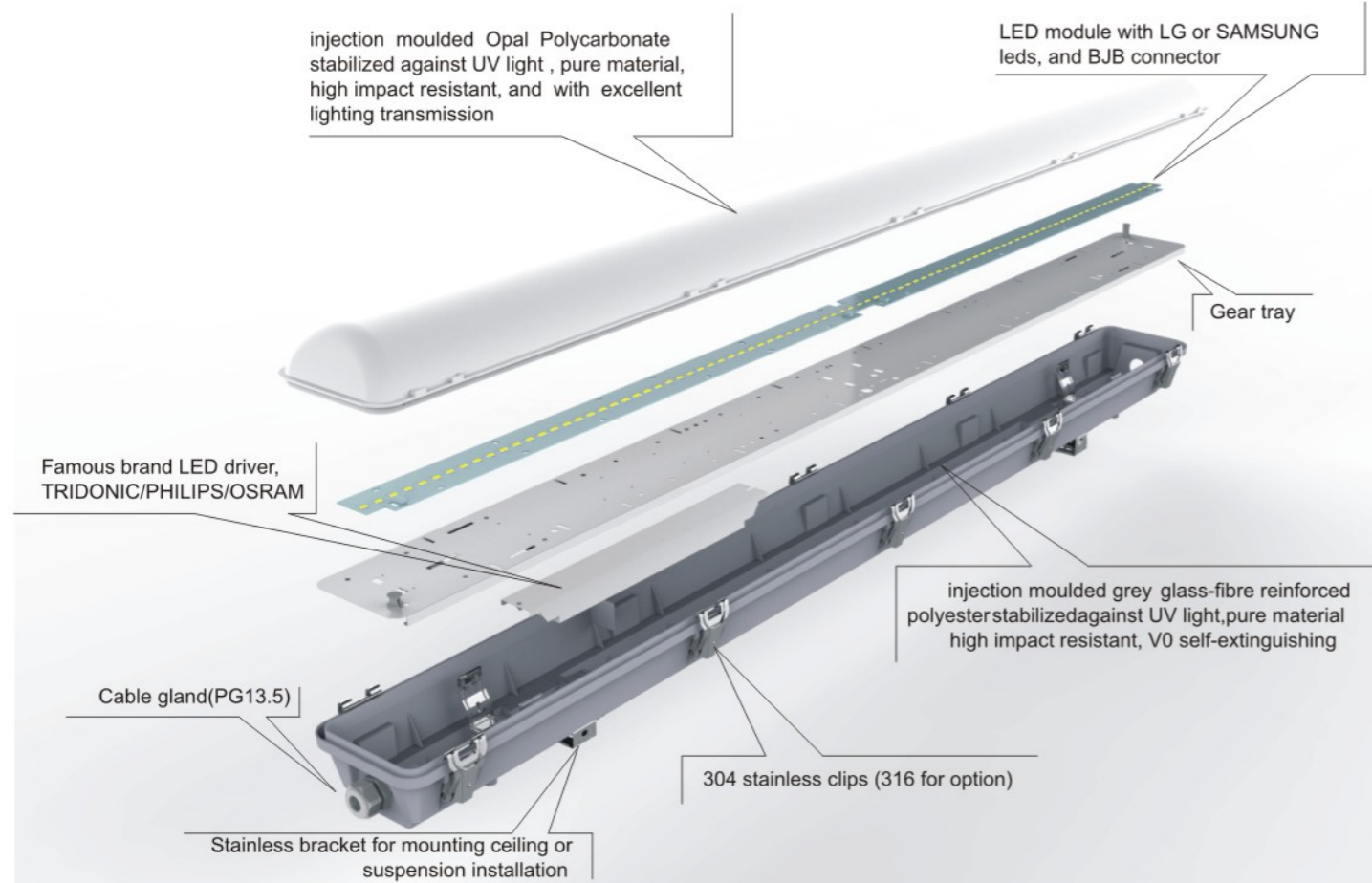
IP66 LED VAPOR-PROOF LUMINAIRE



Power (W) +/- 10 %	48	75	48	75
Input Voltage/ Frequency	AC 100-277V 50/60Hz		AC 347V 50/60Hz	
Installation	Mounting bracket or Hanging with suspension chain			
Housing	Injection moulded, high mechanical resistant, RAL7035 light grey polycarbonate.			
Diffuser	Injection moulded, UV stabilised transparent polycarbonate, Opal or transparent diffuser.			
Driver (0-10V Dim)	Meanwell brand led driver			
LED Brand	SAMSUNG 5630/ SAMSUNG 2835			
CCT	2700-5700K (ANSI C78.377)			
CRI	> 80			
5000K / Opal Diffuser Light Output (+/- 3%)	5,760 Lm	9,000 Lm	5,760 Lm	9,000 Lm
Power Factor	PF>0.95			
Beam Angle	120°			
IP rating	IP66			
Warranty	5 Years			
Operating temp range	-40°C-30°C			
N. W./G. W. (kgs)	2.2KG / 2.5KG	3.1KG / 3.4KG	2.2KG / 2.5KG	3.1KG / 3.4KG
Product Size (mm)	1160*120*108	1560*120*108	1160*120*108	1560*120*108
Carton Size (mm)	1192*243*248	1592*243*248	1192*243*248	1592*243*248
Q'ty / CTN (pcs)	4			

Power (W) +/- 10 %	25	40	50	60	75
Input Voltage/ Frequency	AC 100-277V 50/60Hz				
Installation	Mounting bracket or Hanging with suspension chain				
Housing	Injection moulded, high mechanical resistant, RAL7035 light grey polycarbonate.				
Diffuser	Injection moulded, UV stabilised transparent polycarbonate, Opal or transparent diffuser.				
Driver (0-10V Dim)	Meanwell brand led driver				
LED Brand	LG 2835/ SAMSUNG 2835				
CCT	2700-5700K (ANSI C78.377)				
CRI	> 80				
5000K / Opal Diffuser Light Output (+/- 3%)	3,250 Lm	5,200 Lm	6,500 Lm	7,800 Lm	9,750 Lm
Power Factor	PF>0.95				
Beam Angle	120°				
IP rating	IP66				
Warranty	5 Years				
Operating temp range	-40°C-30°C				
N. W./G. W. (kgs)	1.5KG/ 1.7KG		2.6KG/2.8KG		3.2KG/3.5KG
Product Size (mm)	650*125*104		1220*125*104		1560*125*104
Carton Size (mm)	685*458*415		1255**408*355		1595*348*282
Q'ty / CTN (pcs)	12		9		6

LMF SERIES



LMF series is designed for a high-end professional market, with high quality lever and up to 60% energy saving. An ideal solution to replace T8 Waterproof fluorescent fixture for outdoor and indoor applications. Simple and quick installation, and maintenance-free. It is suitable to be used in outdoor and indoor applications, like car parks, warehouses, workshops, underground areas, residential areas and industry areas.

- Warm welcome to inquiry below options:**
- Emergency kit
 - DALI function
 - 3x1.5 to 5x2.5mm2 through-wiring
 - Microwave sensor



1. Technical Parameters (Test Conditions 25°C):

ES, 850°C, IP66, DALI, EM, D

Beam angle diagram: AVERAGE BEAM ANGLE(50%): 113.8 DEG

SAA, RoHS compliance, GS, CE, CB

Item code	LMF10-600	LMF20-600	LMF20-1160	LMF36-1160	LMF50-1160	LMF30-1560	LMF50-1560	LMF65-1560	LMF50-1860	LMF70-1860	LMF100-1860
Power (W) +/- 10%	10	20	24	36	50	30	50	65	50	70	100
Input Voltage/ Frequency	AC 220-240V 50/60Hz										
Installation	Easy and quick to install under ceiling or on surface										
Housing	Injection moulded, high mechanical resistant, RAL7035 light grey polycarbonate.										
Diffuser	Injection moulded, UV stabilised transparent polycarbonate, Opal or transparent diffuser.										
Driver	OSRAM / PHILIPS/ TRIDONIC										
LED Brand	SAMSUNG 2835/ LG 2835/ EVERLIGHT 2835										
CCT	2700-6500K (ANSI C78.377)										
CRI	> 80										
5000K / Opal Diffuser Light Output (+/- 3%)	1,200 Lm	2,400 Lm	2,400 Lm	4,320 Lm	6,000 Lm	3,600 Lm	6,000 Lm	7,800 Lm	6,000 Lm	8,400 Lm	12,000 Lm
Power Factor	PF>0.9										
Beam Angle	120°										
IP rating	IP66										
Lifetime	5Years										
Operating temp range	-20°C-35°C										
N. W(kgs) / G.W (ksg)	1KG / 1.15 KG		1.9KG/ 2.1KG			2.6KG/ 2.85KG			3.6 KG/ 3.9KG		
Product Size (mm)	600*120*108		1160*120*108			1560*120*108			1860*120*108		
Carton Size (mm)	632*248*248		1192*243*248			1592*243*248			1900*243*248		
Q'ty / CTN (pcs)	4										

GRP SERIES

YL05 SERIES



Power (W) +/- 10 %	24	36	48	34	60
Input Voltage/ Frequency	AC 220-240V 50/60Hz				
Housing	Glass-fibre reinforced polyester, good UV resistance				
Diffuser	Corrosion resistant PMMA, good UV resistance				
Driver	TRIDONIC PHILIPS OSRAM				
LED Brand	SAMSUNG LG Life's Good				
5000K / Opal Diffuser Light Output (+/- 3 %)	2,880 Lm	4,320 Lm	5,760 Lm	4,080 Lm	7,200 Lm
IK	PMMA diffuser: IK07 GRP house: IK10				
GWT	PMMA diffuser: 650°C GRP house: 850°C				
Heat resistance	PMMA diffuser: 95°C GRP house: 160°C				
Product Size (mm)	1160*120*108		1560*120*108		
Carton Size (mm)	1192*243*248		1592*243*248		
Q'ty / CTN (pcs)	4				

Advantages of GRP



Corrosion resistant is constructed from materials that makes it suitable for locations that are exposed to liquids or atmospheres that contain potentially corrosive chemicals (salts, acids and mineral oils) Typical areas include food processing area or milk dairies but also in areas where specialised cleaning agents are used



Cold resistant provides an IP65 lighting solution in low temperature locations. Typical applications are cold stores and chill rooms -40°C low temperature operation



Heat resistant is a lighting solution for any location that withstand high ambient temperature 65°C high temperature operation with industrial led driver

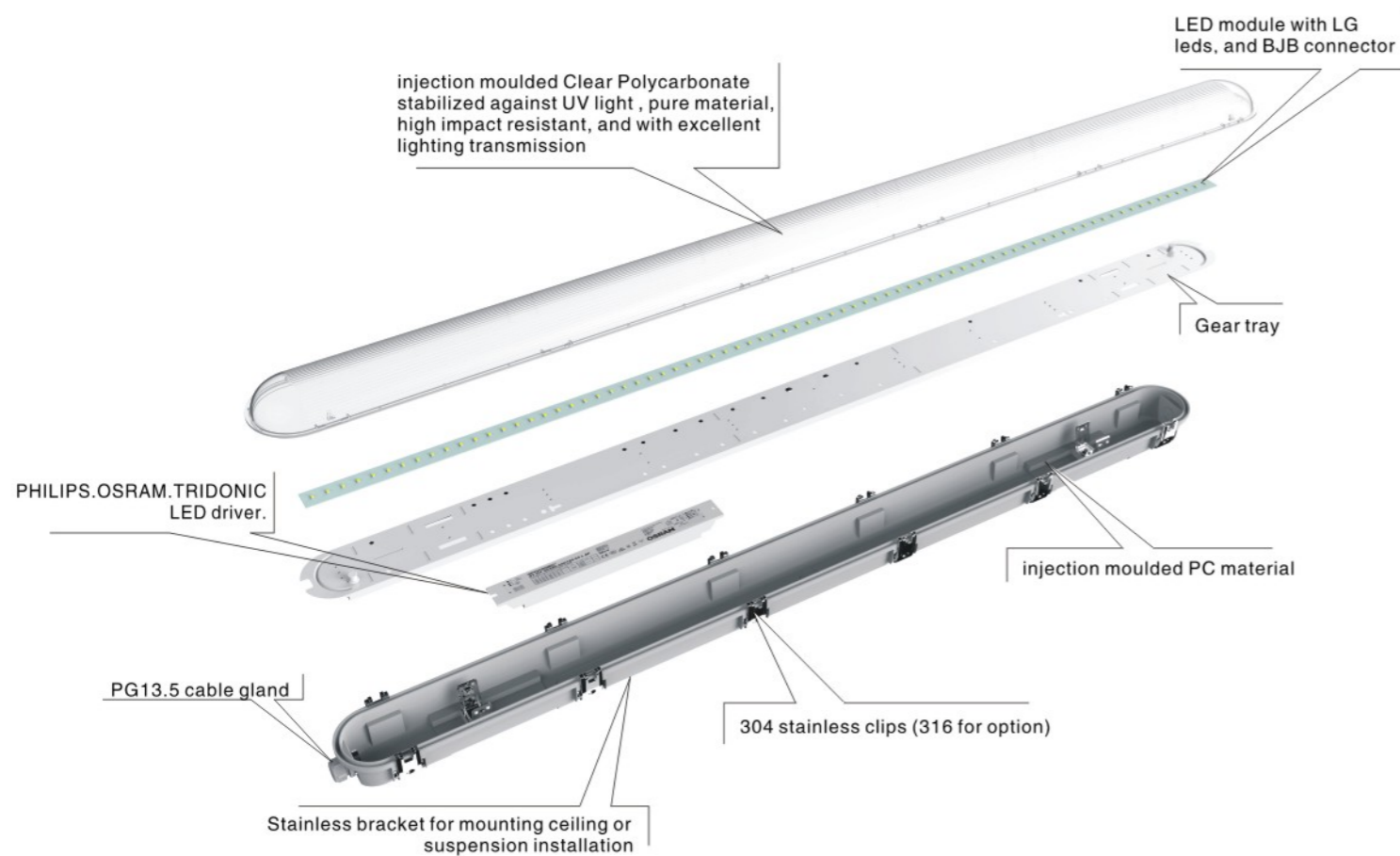
- Application:**
- Abattoirs
 - Farms
 - Paper / Food processing
 - Textile processing plants
 - Cheese dairies
 - Factories
 - Plant rooms
 - Agricultural building
 - Transport terminals
 - Garages
 - Process areas
 - Wine cellars
 - Kitchens

IP65 LED WATERPROOF LAMP



Power (W) +/- 10 %	20	20	30	36	35	45	55
Input Voltage/ Frequency	AC 100-240V or AC 220-240V 50/60Hz						
Installation	Easy and quick to install under ceiling or on surface						
Housing	Injection moulded, high mechanical resistant, V0 self-extinguishing, RAL7035 light grey polycarbonate						
Diffuser	Injection moulded, V0 self-extinguishing .UV stabilised transparent polycarbonate, Opal or transparent diffuser						
Driver (0-10V Dim)	OSRAM /TRIDONIC/ PHILIPS or Chinese brand driver						
LED Brand	SAMSUNG 2835/ LG 2835 / EVERLIGHT 2835						
CCT	2700-6500K (ANSI C78.377)						
CRI	> 80						
5000K / Opal Diffuser Light Output (+/- 3 %)	2,200 Lm	2,200 Lm	3,300 Lm	4,000 Lm	3,900 Lm	5,000 Lm	6,000 Lm
Power Factor	PF>0.9						
Beam Angle	120°						
IP rating	IP65						
Warranty	5 Years						
Operating temp range	-20°C-35°C						
N. W./G.W. (kgs)	0.9KG / 1 KG		1.4KG / 1.6KG		1.9KG/ 2.1KG		
Product Size (mm)	650*90*68		1220*90*68		1560*90*68		
Carton Size (mm)	785*300*320		1255*300*245		1595*210*245		
Q'ty / CTN (pcs)	12		9		6		

YL08 SERIES



YL08 series is designed for a high-end professional market, with high quality lever and up to 60% energy saving. An ideal solution to replace T8 Waterproof fluorescent fixture for outdoor and indoor applications. Simple and quick installation, and maintenance-free. It is suitable to be used in outdoor and indoor applications, like car parks, warehousees, workshops, underground areas, residential areas and industry areas.

Warm welcome to inquiry below options:

- Emergency kit
- DALI function
- 3x1.5 to 5x2.5mm2 through-wiring
- Microwave sensor



IP66 LED WATERPROOF LAMP



Power (W) +/- 10 %	20	20	30	36	45	36	54	65	54W	80W
Input Voltage/ Frequency	AC 220-240V 50/60Hz									
Installation	Mounting bracket or Hanging with suspension chain									
Housing	Injection moulded,high mechanical resistant,RAL7035 light grey polycarbonate.									
Diffuser	Injection moulded,UV stabilised transparent polycarbonate,Opal or transparent diffuser.									
Driver	OSRAM / TRIDONIC / PHILIPS /Chinese driver for option									
LED Brand	SAMSUNG 2835/ LG 2835/ EVERLIGHT 2835									
CCT	2700-6500K (ANSI C78.377)									
CRI	> 80									
Light efficiency	110 or 130lm/w for option									
Power Factor	PF>0.9									
Beam Angle	120°									
IP rating	IP66									
Warranty	5 Years									
Operating temp range	-20°C-35°C									
N. W./G.W. (kgs)	1KG/ 1.15KG		1.7KG/ 1.9KG			2.1 KG/ 2.3KG		2.4KG/2.87KG		
Product Size (mm)	650X100X83		1220X100X83			1560X100X83		1860X100X83		
Carton Size (mm)	685X280X334		1255X280X225			1595X280X225		1895X190X225		
Q'ty / CTN (pcs)	9		6					4		

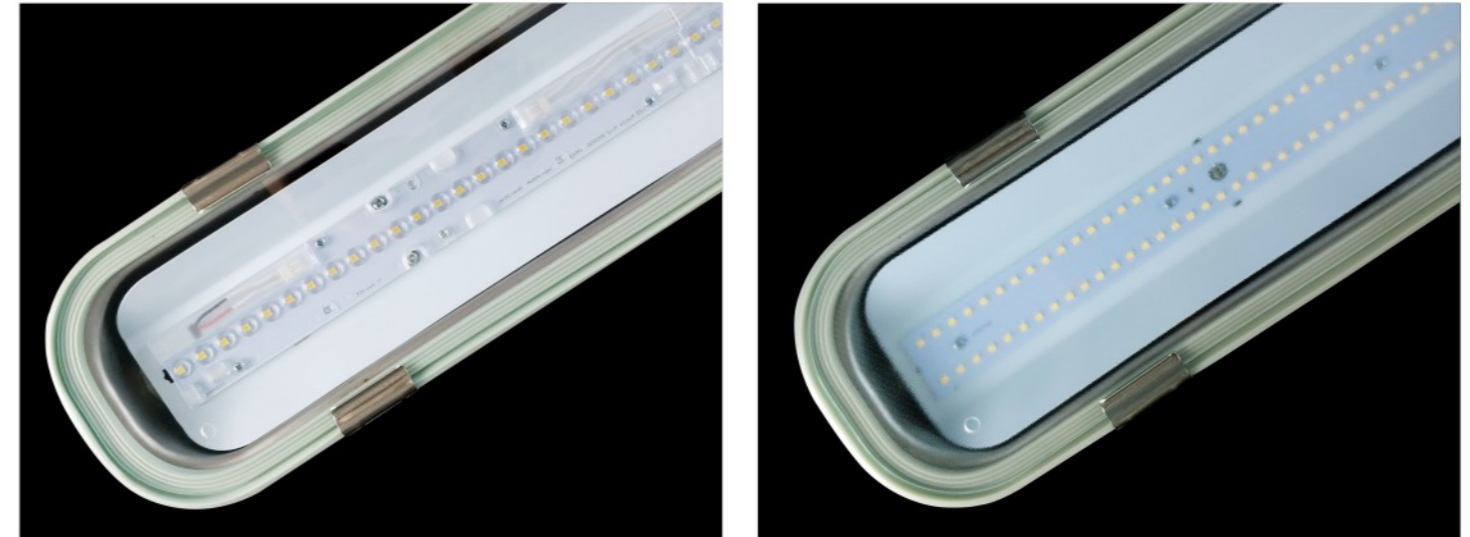
YL11 SERIES

YL12 SERIES

IP65 LED WATERPROOF LAMP



IP65 LED Stainless steel waterproof lamp



Power (W) +/- 10 %	20	24	24	36	30	50
Input Voltage/ Frequency	AC 220-240V 50/60Hz					
Installation	Easy and quick to install under ceiling or on surface					
Housing/ Diffuser	PC material ,could meet IK08 and 850 GWT requirement					
Driver	OSRAM /TRIDONIC / PHILIPS non-isolated led driver					
LED brand	SAMSUNG 2835/ LG 2835/ EVERLIGHT 2835					
CCT	2700-6500K (ANSI C78.377)					
CRI	> 80					
Light efficiency	110 or 130lm/w for option					
Power Factor	PF>0.9					
Beam Angle	120°					
IP rating	IP66					
Warranty	3 Year					
Operating temp range	-20°C-35°C					
N. W(kgs)/ G.W (kgs)	0.5KG/0.6KG		1.1KG/1.3KG		1.4KG/1.6KG	
Product Size (mm)	660X68X70		1230X68X70		1570X68X70	
Carton Size (mm)	700X235X312		1270X235X235		1610X235X235	
Q'ty / CTN (pcs)	12		9			

Power (W) +/- 10 %	25	35	50	45	62
Input Voltage/ Frequency	AC 220-240V 50/60Hz				
Installation	Easy and quick to install under ceiling or on surface				
Housing/ Diffuser	Stainless steel house and tempered glass diffuser				
Driver	OSRAM /TRIDONIC / PHILIPS led driver				
LED Brand	SAMSUNG 2835/ LG 2835/ EVERLIGHT 2835				
CCT	2700-6500K (ANSI C78.377)				
CRI	> 80				
5000K / Opal Diffuser Light Output (+/- 3 %)	3,500 Lm	4,900 Lm	7,000 Lm	6,300 Lm	8,680 Lm
Power Factor	PF>0.9				
Beam Angle	90° 120°				
IP rating	IP65				
Warranty	5 Year				
Operating temp range	-20°C-40°C				
Clips Qty (pcs)	6	10	10	12	12
Product Size (mm)	670*110*65		1280*110*65		1590*110*65