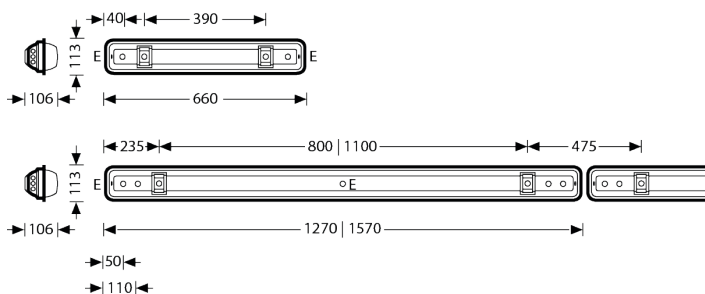


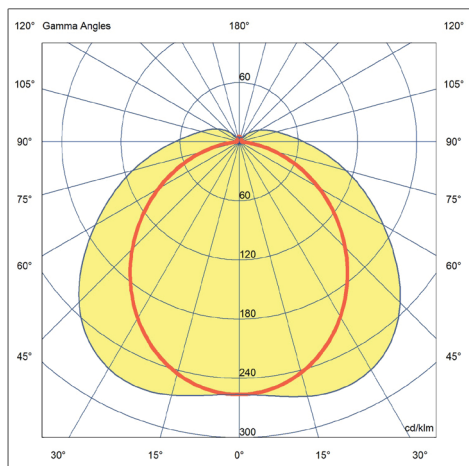
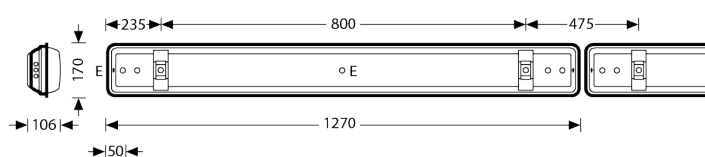
ARAGON PRODUCT DATA SHEET



Single



Twin



IP Rating	IP66
Safety class	I
Hot wire test	850°C
Impact resistance	IK08
Warranty	10 Years

Luminaire type

LED Surface-mounted luminaire, body and frosted diffuser, for damp environments and covered exterior areas.

Mounting types

Mounting with stainless steel fixing brackets (included). Suspended mounting possible using optional accessories.

Applications

Suitable for damp environments and covered exterior areas, car parks and stair wells.

Optical system

Polycarbonate clear body and frosted PC diffuser. Dot free, uniform appearance. Diffuser manufactured from one piece, mechanically robust, with inner longitudinal prisms and finely structured end caps. Secure fixing of diffuser clip-in catches and screw fix for restricted access.

Luminaire body

Luminaire body of clear polycarbonate, flame resistant and recyclable. Ingress protection (IP66) and impact resistant (IK08). With knock-outs on ceiling side and ends for cable/conduit entry and through-wiring. Permissible ambient temperature (ta) -30°C - +35°C. Tested to AS/NZS 60598.1:2017

Electrical version

Various models are available

Emergency

Self - contained, maintained emergency models are available. Prices on request.



LUMINAIRE SELECTION

ARAGON	-		-		-		-		-		-	
LENGTH	WIDTH	PERFORMANCE	LUMENS	CRI/CCT	DRIVER			EMERGENCY (Optional)				
600	S - Single	P - Plus	Refer to Aragon	830	ET - Switchable			EMTNI - Emergency Tridonic maintained NiCd battery				
1200	T - Twin	B - Basic	Lumen Table	840	ETD - DALI			EMTLi - Emergency Tridonic maintained Lithium battery				
1500					ETS - Motion sensor - ON/OFF			EMDTNi - Emergency Tridonic DALI maintained NiCd battery				
					ETSR - Master sensor - ON/OFF			EMDTLi - Emergency Tridonic DALI maintained Lithium battery				
					ETR - Slave - ON/OFF			EMCP - Emergency Clevertronic Pod				
					ETDS - Motion Sensor - DIM			EMS - Emergency Stanilite				
					ETDSR - Master Sensor & Repeater - DIM			EME - Emergency E-Volt				
					ETDR - Slave Repeater - DIM							

An example:

ARAGON	-	1200	-	S	-	P	-	XXX	-	840	-	ETD	-	EMTNI
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ARAGON PLUS



LED System

Type	Title	Output	Power	Efficacy	L90 B10	CRI	Ambient Temp
Single	Aragon Plus 600	2375 lm	18 W	132 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 600	2210 lm	16.7 W	132 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 600	2040 lm	15.5 W	132 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 600	1870 lm	14.2 W	132 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 600	1700 lm	12.9 W	132 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 600	1530 lm	11.6 W	132 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 600	1360 lm	10.3 W	132 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 600	1200 lm	9.1 W	132 lm/W	60,000h	Ra>80	up to +35°C

Type	Title	Output	Power	Efficacy	L90 B10	CRI	Ambient Temp
Single	Aragon Plus 1200	4750 lm	33.6 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1200	4420 lm	31.2 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1200	4075 lm	28.8 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1200	3735 lm	26.4 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1200	3395 lm	24.0 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1200	3056 lm	21.6 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1200	2730 lm	19.3 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1200	2400 lm	17 W	141.5 lm/W	60,000h	Ra>80	up to +35°C

Type	Title	Output	Power	Efficacy	L90 B10	CRI	Ambient Temp
Single	Aragon Plus 1500	5940 lm	42 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1500	5525 lm	39 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1500	5094 lm	36 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1500	4670 lm	33 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1500	4240 lm	30 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1500	3820 lm	27 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1500	3410 lm	24.1 W	141.5 lm/W	60,000h	Ra>80	up to +35°C
Single	Aragon Plus 1500	3000 lm	21.2 W	141.5 lm/W	60,000h	Ra>80	up to +35°C

Type	Title	Output	Power	Efficacy	L90 B10	CRI	Ambient Temp
Twin	Aragon Plus 1200	9030 lm	65.4 W	138 lm/W	60,000h	Ra>80	up to +35°C
Twin	Aragon Plus 1200	8390 lm	60.8 W	138 lm/W	60,000h	Ra>80	up to +35°C
Twin	Aragon Plus 1200	7740 lm	56.1 W	138 lm/W	60,000h	Ra>80	up to +35°C
Twin	Aragon Plus 1200	7100 lm	51.4 W	138 lm/W	60,000h	Ra>80	up to +35°C
Twin	Aragon Plus 1200	6450 lm	46.7 W	138 lm/W	60,000h	Ra>80	up to +35°C
Twin	Aragon Plus 1200	5800 lm	42 W	138 lm/W	60,000h	Ra>80	up to +35°C
Twin	Aragon Plus 1200	5160 lm	37.4 W	138 lm/W	60,000h	Ra>80	up to +35°C
Twin	Aragon Plus 1200	4515 lm	32.7 W	138 lm/W	60,000h	Ra>80	up to +35°C

ARAGON BASIC



LED System

Type	Title	Output	Power	Efficacy	L80, B10	CRI	Ambient Temp
Single	Aragon Basic 1200	4560 lm	35.8 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1200	4230 lm	33.2 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1200	3900 lm	30.6 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1200	3580 lm	28 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1200	3250 lm	25.5 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1200	2930 lm	23 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1200	2600 lm	20.4 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1200	1950 lm	15.3 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1200	1630 lm	12.8 W	127.3 lm/W	50,000h	Ra>80	up to +35°C

Type	Title	Output	Power	Efficacy	L80	CRI	Ambient Temp
Single	Aragon Basic 1500	5690 lm	44.7 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1500	5280 lm	41.5 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1500	4875 lm	38.3 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1500	4470 lm	35 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1500	4060 lm	32 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1500	3660 lm	29 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1500	3250 lm	25.5 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1500	2435 lm	19 W	127.3 lm/W	50,000h	Ra>80	up to +35°C
Single	Aragon Basic 1500	2035 lm	16 W	127.3 lm/W	50,000h	Ra>80	up to +35°C

Type	Title	Output	Power	Efficacy	L80	CRI	Ambient Temp
Twin	Aragon Basic 1200	8660 lm	72.2 W	12 lm/W	50,000h	Ra>80	up to +35°C
Twin	Aragon Basic 1200	8040 lm	67 W	120 lm/W	50,000h	Ra>80	up to +35°C
Twin	Aragon Basic 1200	7410 lm	61.7 W	120 lm/W	50,000h	Ra>80	up to +35°C
Twin	Aragon Basic 1200	6800 lm	56.7 W	120 lm/W	50,000h	Ra>80	up to +35°C
Twin	Aragon Basic 1200	6170 lm	51.4 W	120 lm/W	50,000h	Ra>80	up to +35°C
Twin	Aragon Basic 1200	5860 lm	48.8 W	120 lm/W	50,000h	Ra>80	up to +35°C
Twin	Aragon Basic 1200	5570 lm	46.4 W	120 lm/W	50,000h	Ra>80	up to +35°C
Twin	Aragon Basic 1200	5260 lm	44 W	120 lm/W	50,000h	Ra>80	up to +35°C
Twin	Aragon Basic 1200	4940 lm	41.2 W	120 lm/W	50,000h	Ra>80	up to +35°C