

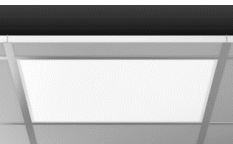

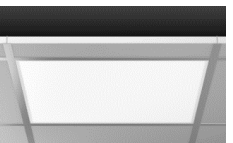






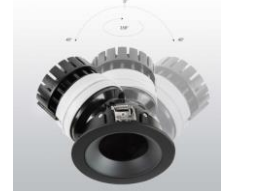


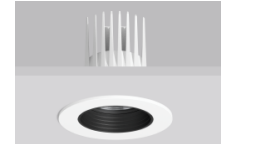






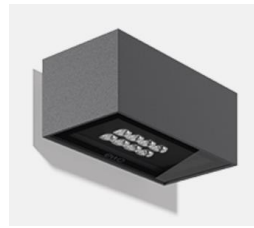





MOE Product List

PRODUCT TIER	VISUAL	MANUFACTURER & PRODUCT	LUMINAIRE DESCRIPTION	POWER (W)	LUMEN OUTPUT (lm)	EFFICACY (lm/W)	UGR	COLOUR TEMP (K)	CRI	R9 VALUE	IP RATING	WARRANTY (YEARS)	FITTING LIFETIME	DRIVER LIFETIME	INSTALLATION	CONTROL GEAR	DIMENSIONS (MM)	LINK	SUITABLE AREAS
1		Energylight EVALA 600	EVALA NZ MADE BACKLIT LED PANEL, MICROPRISMATIC DIFFUSER	23	2600	113	<19	4000	95	>80	5X	10	L95 @ 50000h	100000h @ 40deg	RECESSED IN T-RAIL	FIXED OUTPUT	600X600	Energylight Evala	CLASSROOMS, GENERAL AREAS
				26	3000	115									RECESSED IN PLASTER	DALI (PUSH DIM CAPABLE)			
				29	3300	113									SURFACE MOUNTED	CASAMBI			
				45	5000	111									SUSPENDED	-			
1		Energylight EVALA 1200X300	EVALA NZ MADE BACKLIT LED PANEL, MICROPRISMATIC DIFFUSER	23	2600	115	<19	4000	95	>80	5X	10	L95 @ 50000h	100000h @ 40deg	RECESSED IN T-RAIL	FIXED OUTPUT	1200X300 (600X300 AVAILABLE)	Energylight Evala	CLASSROOMS, GENERAL AREAS
				26	3000	115									RECESSED IN PLASTER	DALI (PUSH DIM CAPABLE)			
				29	3300	114									SURFACE MOUNTED	CASAMBI			
				45	5000	110									SUSPENDED	-			
2		RZB KALEEA 600X600	KALEEA BACKLIT LED PANEL, MICROPRISMATIC DIFFUSER, MULTILUMEN	25	2700	108	<19	4000	95	>80	40	5	L80 @ 50000h	100000h @ 40deg	RECESSED IN T-RAIL	FIXED OUTPUT	600X600	RZB Kaleea	CLASSROOMS, GENERAL AREAS
				29	3050	105									RECESSED IN PLASTER	DALI (PUSH DIM CAPABLE)			
				32	3350	105									SURFACE MOUNTED	CASAMBI			
				35	3750	107									-	-			
2		RZB KALEEA 1200X300	KALEEA BACKLIT LED PANEL, MICROPRISMATIC DIFFUSER, MULTILUMEN	25	2450	98	<19	4000	95	>80	40	5	L80 @ 50000h	100000h @ 40deg	RECESSED IN T-RAIL	FIXED OUTPUT	1200X300	RZB Kaleea	CLASSROOMS, GENERAL AREAS
				29	2840	98									RECESSED IN PLASTER	DALI (PUSH DIM CAPABLE)			
				32	3100	97									SURFACE MOUNTED	CASAMBI			
				35	3350	96									-	-			
2		RZB PARLEDO IP65	PARLEDO BACKLIT LED PANEL, IP65 MICROPRISMATIC DIFFUSER WITH SMOOTH ROOM FACING SURFACE	32	4050	127	<19	4000	90	>50	65	5	L80 @ 50000h	100000h @ 40deg	RECESSED IN T-RAIL	FIXED OUTPUT	600X600	RZB Parledo	FOR AREAS WHERE DUST AND MOISTURE ARE A CONCERN
				35	4400	126									RECESSED IN PLASTER	DALI (PUSH DIM CAPABLE)			
				39	4750	122									SURFACE MOUNTED	CASAMBI			
				41	5000	122									-	-			
1		Energylight VILINE	VILINE NZ MADE BACKLIT LED PANEL, MICROPRISMATIC DIFFUSER	11	1100	102	-	4000	95	>80	4X	10	L90 @ 50000h	100000h @ 40deg	RECESSED IN T-RAIL	FIXED OUTPUT	1200X100 (ALSO 600X100)	Energylight Viline	CLASSROOMS, GENERAL AREAS, CORRIDORS
				13	1300	101									-	DALI (PUSH DIM CAPABLE)			
				18	1800	100									-	CASAMBI			
				26	2700	103									-	-			
1		Energylight 75	ENERGYLINE 75, DIRECT MICROPRISMATIC DIFFUSER. COMES FACTORY FINISHED WITH NO DISASSEMBLY REQUIRED TO INSTALL. UGR19	13 (W/m)	1325 (lm/m) (OTHER OUTPUTS AVAILABLE)	up to 130 lm/W	<19	4000	90	>50	54	10	L80 B10 @ 72,000h	100000h @ 40deg	RECESSED	FIXED OUTPUT	75mm X ANY LENGHT	Energyline 75 microprism	CLASSROOMS, GENERAL AREAS, CORRIDORS
															SURFACE MOUNTED	DALI (PUSH DIM CAPABLE)			
															WIRE SUSPENDED	CASAMBI			
															ROD SUSPENDED	-			
2		ENERGYLINE LINEAR	ENERGYLINE LINEAR, DIRECT MICROPRISMATIC DIFFUSER. COMES FACTORY FINISHED WITH NO DISASSEMBLY REQUIRED TO INSTALL.	14 (W/m)	1250 (lm/m) (OTHER OUTPUTS AVAILABLE)	up to 109 lm/W	<19	4000	90	>50	54	10	L80 B10 @ 72,000h	100000h @ 40deg	RECESSED	FIXED OUTPUT	65mm X ANY LENGHT	Energyline Linear microprism	FOR GENERAL AREAS
															SURFACE MOUNTED	DALI (PUSH DIM CAPABLE)			
															WIRE SUSPENDED	CASAMBI			
															ROD SUSPENDED	-			
2		RZB PLANADO	RZB PLANADO LINEAR LUMINARIE. DIFFUSER: POLYCARBONATE, OPAL.	40W	4350lm	109 lm/W	<22	4000	90	>51	44	5	L90 @ 50000h	100.000h		FIXED OUTPUT	L 1195, B 171, H 63	RZB Planado Lite	FOR GENERAL AREAS
															SURFACE MOUNTED	DALI			
1		ENERGYLINE LINEAR DI/ID	ENERGYLINE LINEAR, DIRECT MICROPRISMATIC DIFFUSER / INDIRECT CEILING WASH OPTIC. COMES FACTORY FINISHED WITH NO DISASSEMBLY REQUIRED.	28 (W/m)	1250 (lm/m) DIRECT / 1250 (lm/m) INDIRECT (OTHER OUTPUT COMBINATIONS AVAILABLE)	up to 121 lm/W	<19	4000	90	>50	5X	10	L80 B10 @ 72,000h	100000h @ 40deg	WIRE SUSPENDED	FIXED OUTPUT	65mm X ANY LENGHT	Energyline Linear Microprism	FOR GENERAL AREAS
																DALI (PUSH DIM CAPABLE)			
															ROD SUSPENDED	CASAMBI			
1		ENERGYLINE OPTICS WALL WASH	ENERGYLINE OPTICS, DIRECT WALL WASH OPTIC. COMES FACTORY FINISHED WITH NO DISASSEMBLY REQUIRED.	19 (W/m)	2000 (lm/m) DIRECT ONLY (OTHER OUTPUTS AVAILABLE)	up to 125 lm/W	-	4000	90	>50	4X	10	L80 B10 @ 72,000h	100.000h @ 40deg	RECESSED	FIXED OUTPUT	65mm X ANY LENGHT	Energyline Optics	WALL WASHER FOR SINGLE SIDED ROOMS WITH DEPTH GREATER THAN 7.5M
															SURFACE MOUNTED	DALI (PUSH DIM CAPABLE)			
															WIRE SUSPENDED	CASAMBI			
															ROD SUSPENDED	-			

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PRODUCT TIER	VISUAL	MANUFACTURER & PRODUCT	LUMINAIRE DESCRIPTION	POWER (W)	LUMEN OUTPUT (lm)	EFFICACY (lm/W)	UGR	COLOUR TEMP (K)	CRI	R9 VALUE	IP RATING	WARRANTY (YEARS)	FITTING LIFETIME	DRIVER LIFETIME	INSTALLATION	CONTROL GEAR	DIMENSIONS (MM)	LINK	SUITABLE AREAS
2		EAE REVOLED X SPORT	EAE REVOLED X SPORT BALL-PROOF* IK10 HIGHBAY (INCLUSIVE OF GUARD). TEMPERED GLASS WITH SECURITY FILM. 90° OPTIC (OTHER OPTICS AVAILABLE IF NEEDED) *BALL IMPACT PROOF IN ACCORDANCE WITH DIN 18032-3	28	4163	148	-	4000	80 (STANDARD)	>50 (CRI90)	66	5	L70 @ 102,000h	100000h @ 40deg	BUSBAR HANGER SET	FIXED OUTPUT	432 X 216 X 115	Revoled X Sport	FOR GYMS - USE CRI90 IF RUN EXAMS IN THE GYM
				53	8190	154			CABLE TRAY SET						DALI	610 X 216 X 115			
				77	12351	160			WALL/CEILING ADJUSTABLE HANGER SET						CASAMBI	897 X 216 X 115			
				103	15732	152									-	1176 X 216 X 115			
				128	20202	157									-	1462 X 216 X 115			
1		LUMENPULSE LUMENCORE SMALL MED BEAM	LUMENCORE SMALL ADJUSTABLE ROUND RECESSED DOWNLIGHT. 0° TO 40° TILT. MEDIUM BEAM 40°. WHITE (VARIOUS FINISHES AVAILABLE).	6.2	700	113	<19	4000	90	>50	20	5	L90 @ 55,000h	100.000h	RECESSED	FIXED OUTPUT	Ø125 X 168 (Ø114 cut-out)	Lumencore Nano Adjustable	FOR GENERAL AREAS - PITCHED CEILINGS
				8	1000	125										DALI			
				11	1300	118										1-10V/PUSH			
				17.5	2000	114										CASAMBI			
				27	3000	111										DMX			
2		RZB LEDONA MINI	RZB LEDONA HIGH PROTECTION IP65 TOUGHENED GLASS. DC COMPATIBLE CONVERTER. BALL IMPACT PROOF IN ACCORDANCE WITH DIN 18032-3	18	1900	106	20	3000	85	>50	IP65 FRONT AND BACK	5	L90 @ 50000h	100.000h	RECESSED	FIXED OUTPUT	Ø140 X 85 (Ø104 cut-out)	Ledona Round IP65	EXTERIOR - UNDER CANOPY
								4000								CASAMBI			
2		RZB LEDONA MULTI-LUMEN	RZB LEDONA HIGH PROTECTION IP65 TOUGHENED GLASS. DC COMPATIBLE CONVERTER. BALL IMPACT PROOF IN ACCORDANCE WITH DIN 18032-3	###	1650 - 4750	122LM/W 131LM/W 138LM/W 139LM/W	<19	3000	90	>50	IP65 FRONT IP20 BACK	5	L90 @ 50000h	100.000h	RECESSED	DALI	Ø180 X 95 (Ø160 cut-out)	Ledona Round IP65	EXTERIOR - UNDER CANOPY
2		RZB HELEDON	RZB HELEDON DOWNLIGHT, RECESSED AND SURFACE MOUNTED. IK06, CRI92	20W	2150	108	<19	4000	92	>50	IP20	5	L90 @ 50000h	100.000h	RECESSED	DALI	Ø124 X 170 (Ø114 cut-out)	Heledon Mini	WIDE FLOOD FOR GENERAL AREAS
2		RZB TOLEDO FLAT PRO	SUPER FLAT RECESSED LED DOWNLIGHT, SMOOTH EXPOSED SURFACE PREVENT ACCUMULATION OF GERMS AND BACTERIA. CYANOSIS OBSERVATION INDEX (COI) <3.3	26w	2800	108	<19	4000	90	>50	IP54	5	80,000h (L CLO)	100.000h	RECESSED	DALI	Ø500 X 63H	Toledo-Flat-Pro Recessed	WIDE FLOOD FOR GENERAL AREAS
2		RZB TOLEDO FLAT PRO	SUPER FLAT SURFACE LED DOWNLIGHT, SMOOTH EXPOSED SURFACE PREVENT ACCUMULATION OF GERMS AND BACTERIA. CYANOSIS OBSERVATION INDEX (COI) <3.3	26w	2800	108	<19	4000	90	>50	IP54	5	80,000h (L CLO)	100.000h	SURFACE MOUNTED	DALI	Ø500 X 63H	Toledo-Flat-Pro Surface	WIDE FLOOD FOR GENERAL AREAS
2		RZB POLYMERO	DECORATIVE ROUND SURFACE-MOUNTED. PC DIFFUSER, OPAL, SHOCKPROOF. XXL VERSION IK10	19W	2000	105	<19	3000	80	>50	IP40	5	L80 @ 50000h	100.000h	SURFACE MOUNTED	PHASE-CUT	Ø460 X 93H	POLYMERO KREIS	WIDE FLOOD FOR GENERAL AREAS
								4000								DALI			
2		RZB DEECOS S	RZB DEECOS S MICRO PROJECTORS. 356 ROTATION RANGE, SWIVEL 90°. IK06	16W	1600	100	<19	4000	92	>50	IP20	5	L90 @ 50000h	100.000h	TRACK	DALI	Ø120 X 110	DEECOS S MINI	WIDE FLOOD FOR GENERAL AREAS

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1		ewo FA100-WD	ewo FA100-WD WALL MOUNTED FLOODLIGHT. CAN HOST UP TO 2 LIGHTING UNITS (EACH UNIT IS MADE OF 8 LEDS). AP07 FORWARD THROW, AS08 SIDE THROW (OTHER OPTICS AVAILABLE). EXTREME CORROSION PROTECTION. IK09 IMPACT PROTECTION. RAL9005 BLACK (OTHER FINISHES AVAILABLE)	5 to 25	350 to 2050	70 to 82	-	3000 4000	80 70	-	IP66	5	L90 @ 100,000h	100.000h	WALL MOUNTED	FIXED OUTPUT DALI CASAMBI	200 X 124 X 80 H	ewo FA100-WD	EXTERIOR - WALL MOUNTED
2		RZB DESMONDO	RZB DESMONDO WALL-MOUNTED EXTERIOR LUMINAIRE, DURABLE, SEAWATER RESISTANT COATING, IP65. TOOL-FREE MOUNTING. 3 OPTICS, FORWARD, SIDE-THROW, EXTRA WIDE-THROW AVAILABLE IN ANTHRACITE, SILVER, WHITE	32W	4600 4800 4700	144 150 147	-	3000		-	IP65	5	L90 @ 100,000h	100.000h	WALL MOUNTED	DALI DALI DALI	303 X 130 X 79	Desmondon	PA2: (612341) WALL MH 3M, 3M PATH DEPTH = 17M SPACING PA2: (612340) WALL MH 3M, 8M PATH DEPTH = 14M SPACING PA2: (612339) WALL MH 3M, 3M PATH DEPTH = 19M SPACING
1		ewo IR POLE TOP	ewo IR POLE TOP MOUNT (WALL VERSION AVAILABLE). CAN HOST UP TO 3 LIGHTING UNITS (EACH UNIT IS MADE OF 16 LEDS). AP07 FORWARD THROW, AS08 SIDE THROW (OTHER OPTICS AVAILABLE). EXTREME CORROSION PROTECTION. IK08 IMPACT PROTECTION. RAL9005 BLACK (OTHER FINISHES AVAILABLE). POLE CAN BE SUPPLIED ON REQUEST.	10 to 95	1000 to 10900	100 to 115	-	3000 4000	70 or 80 70	-	IP66	5	L90 @ 85,000h	100.000h	POLE TOP MOUNTED (WALL VERSION AVAILABLE)	FIXED OUTPUT DALI CASAMBI	528 X 260 X 72 H	ewo IR	EXTERIOR - POLE MOUNTED
2		LIGHTSTREAM MINI	RZB LIGHTSTREAM POLE LUMINAIRE. DIE-CAST ALUMINIUM, SEAWATER RESISTANT POWDER-COAT. 5DEG ANGLE ADJUSTABLE, TOUGHENED GLASS COVER. REPLACEABLE LED MODULES. 3 OPTICS	31W	4100 4200 3800	132LM/W 135LM/W 123LM/W	-	3000/4000K	70	-	IP67	5	L90 @ 100,000 H	100.000h	POLE TOP MOUNTED (WALL VERSION AVAILABLE)	DALI ON/OFF	395 X 166 X 49 H	LIGHTSTREAM MINI	NARROW STREET OPTIC WIDE STREET OPTIC AREA LIGHTING OPTIC
2		LIGHTSTREAM MIDI	RZB LIGHTSTREAM POLE LUMINAIRE. DIE-CAST ALUMINIUM, SEAWATER RESISTANT POWDER-COAT. 5DEG ANGLE ADJUSTABLE, TOUGHENED GLASS COVER. REPLACEABLE LED MODULES. 3 OPTICS	93W	12800 13100 12300	138LM/W 141LM/W 132LM/W	-	3000/4000K	70	-	IP67	5	L90 @ 100,000 H	100.000h	POLE TOP MOUNTED (WALL VERSION AVAILABLE)	DALI ON/OFF	516 X 220 X 56 H	LIGHTSTREAM MIDI	NARROW STREET OPTIC WIDE STREET OPTIC AREA LIGHTING OPTIC
1		ewo ID	ewo ID RECESSED IN 44.4OD HANDRAIL. CAN HOST UP TO 4 LEDS. AP07 FORWARD THROW, AP06 SIDE THROW (OTHER OPTICS AVAILABLE). EXTREME CORROSION PROTECTION. IK10 IMPACT PROTECTION. FINISH SILVER. EMERGENCY POWER SUPPLY AVAILABLE ON REQUEST.	0.6 to 6	51 to 640	85 to 107	-	3000 4000	80 70	-	IP67	5	L97 @ 85,000h	100.000h	RECESSED INTO HANDRAIL (44.4 OD, WALL THICKNESS 1.5 TO 2MM) OR IN CUSTOM WOOD HANDRAIL	FIXED OUTPUT DALI CASAMBI	125 X 34	ewo ID	EXTERIOR - RECESSED