

T8 LED Tubes



Item No	Length (ft)	Power	LED Chip	LED QTY (pcs)	Lumens	CRI	Input Voltage	Power Factor	Light Color
R2M2-T803-5W	1'	5W	SMD2835	24	575lm	Ra>80	AC 85V-265V	0.93	WW,NW,DL,W
R2M2-T806-9W	2'	9W	SMD2835	48	1050lm	Ra>80	AC 85V-265V	0.93	WW,NW,DL,W
R2M2-T809-13W	3'	13W	SMD2835	72	1495lm	Ra>80	AC 85V-265V	0.93	WW,NW,DL,W
R2M2-T812-16W	4'	16W	SMD2835	96	1850lm	Ra>80	AC 85V-265V	0.97	WW,NW,DL,W
R2M2-T812-18W	4'	18W	SMD2835	96	2100lm	Ra>80	AC 85V-265V	0.97	WW,NW,DL,W
R2M2-T812-22W	4'	22W	SMD2835	120	2550lm	Ra>80	AC 85V-265V	0.97	WW,NW,DL,W
R2M2-T815-23W	5'	23W	SMD2835	120	2650lm	Ra>80	AC 85V-265V	0.97	WW,NW,DL,W
R2M2-T818-26W	6'	26W	SMD2835	144	2950lm	Ra>81	AC 85V-265V	0.97	WW,NW,DL,W
R2M2-T821-35W	7'	35W	SMD2835	168	2835lm	Ra>81	AC 85-265V	0.97	WW,NW,DL,W
R2M2-T824-36W	8'	36W	SMD2835	192	4150lm	Ra>82	AC 85V-265V	0.97	WW,NW,DL,W

*WW: 3000K-3500K NW:4000K-4500K DL:5000K-5500K W/CW:6000K-6500K

** Specify Bi-Pin, Single Pin, or R17D (High Output)

T8 LED Infrared Tubes



Instant On, No Flicker or Buzz
Sensor Control, Intelligent and Energy Saving!

Item No	Length (ft)	Power	LED Chip	Lumens	Detective Distance	Time Delay	Standby Power	Input Voltage	Power Factor	Light Color
R2M2-T806-9WPIR	2'	9W	SMD2835	1050lm	5-6m	25-60s	3W/0W	AC 85V-265V	0.95	WW,NW,DL,W
R2M2-T812-18WPIR	4'	18W	SMD2835	2100lm	5-6m	25-60s	3W/0W	AC 85V-265V	0.95	WW,NW,DL,W
R2M2-T815-23WPIR	5'	23W	SMD2835	2650lm	5-6m	25-60s	3W/0W	AC 85V-265V	0.95	WW,NW,DL,W

*WW: 3000K-3500K NW:4000K-4500K DL:5000K-5500K W/CW:6000K-6500K

** Specify Bi-Pin, Single Pin, or R17D (High Output)

T8 LED Microwave Tubes



**Instant On, No Flicker or Buzz
Sensor Control, Intelligent and Energy Saving!**

Item No	Length (ft)	Power	LED Chip	Lumens	Detective Distance	Time Delay	Standby Power	Input Voltage	Power Factor	Light Color
R2M2-T806-9WRD	2'	9W	SMD2835	1050lm	5-12m	25-60s	3W/0W	AC 85V-265V	0.95	WW,NW,DL,W
R2M2-T812-18WRD	4'	18W	SMD2835	2100lm	5-12m	25-60s	3W/0W	AC 85V-265V	0.95	WW,NW,DL,W
R2M2-T815-23WRD	5'	23W	SMD2835	2650lm	5-12m	25-60s	3W/0W	AC 85V-265V	0.95	WW,NW,DL,W

*WW: 3000K-3500K NW:4000K-4500K DL:5000K-5500K W/CW:6000K-6500K

** Specify Bi-Pin, Single Pin, or R17D (High Output)

LED Weather-Proof Light Tripo



Light goes ON when someone passes by, light goes OFF to 10% brightness when no one is present.

Item No	Length (ft)	Power	Lumens	Detective Distance	Beam	Input Voltage	Power Factor	Light Color
R2M2-TPL-20W-U2	1.8'	20W	2200lm	15m	110°	AC 100V-277V	0.95	WW,NW,DL,PW
R2M2-TPL-30W-U4	3.8'	30W	3300lm	15m	110°	AC 100V-277V	0.95	WW,NW,DL,PW
R2M2-TPL-40W-U4	3.8'	40W	4400lm	15m	110°	AC 100V-277V	0.95	WW,NW,DL,PW
R2M2-TPL-40W-U5	4.8'	40W	4400lm	15m	110°	AC 100V-277V	0.95	WW,NW,DL,PW
R2M2-TPL-50W-U5	4.8'	50W	5500lm	15m	110°	AC 100V-277V	0.95	WW,NW,DL,PW

*WW: 3000K +/-200K NW: 4000K +/-250K DL: 5000K +/-300K PW: 5700K +/-350K

**IP65 RATED; Steel Cables, Screws and other Accessories available.

LED Canopy Light



Smart Microwave Three Sections of Dimming.

Item No	Dimensions	Power	Beam	Input Voltage	Light Color
R2M2-CAD-45W	9.56"x9.56"x3"	45W	160°	AC 100V-277V	WW,NW,CW
R2M2-CAD-70W	9.56"x9.56"x3"	70W	160°	AC 100V-277V	WW,NW,CW

*WW: 3000K NW: 4000K CW: 5000K

**IP65 RATED

LED Wall Pack Lights



Item No	Dimensions	Power	Lumens	Beam	Input Voltage	Power Factor	Light Color
R2M2-WP-145S	14.2"x9"x7.5"	45W	4950lm	120°	AC 100V-277V	0.95	LW,WW,NW,DL,PW
R2M2-WP-170S	14.2"x9"x7.5"	70W	7700lm	120°	AC 100V-277V	0.95	LW,WW,NW,DL,PW
R2M2-WP-1100S	17.7"x9.8"x8.7"	100W	11000lm	120°	AC 100V-277V	0.95	LW,WW,NW,DL,PW
R2M2-WP-1135S	17.7"x9.8"x8.7"	135W	14850lm	120°	AC 100V-277V	0.95	LW,WW,NW,DL,PW

*LW: 2700K WW: 3000K NW: 4000K DL: 5000K PW: 5700K

**IP65 RATED

Solar LED Parking & Street Lights



Item No	Power	LED QTY	Solar Panel Specs	Battery Specs	Lumens	Worktime at Full Power	Certification
R2M2-PVLD10	10W	8	Mono 25W / 18V	9Ah / 12.8V (LiFePO4)	1200	8.0 Hours	CE / ROHS
R2M2-PVLD15	15W	8	Mono 25W / 18V	9Ah / 12.8V (LiFePO4)	1650	5.5 Hours	CE / ROHS
R2M2-PVLD20	20W	16	Mono 33W / 18V	15Ah / 12.8V (LiFePO4)	2400	6.5 Hours	CE / ROHS
R2M2-PVLD30	30W	24	Mono 50W / 18V	24Ah / 12.8V (LiFePO4)	3600	7.0 Hours	CE / ROHS
R2M2-PVLD40	40W	32	Mono 75W / 18V	30Ah / 12.8V (LiFePO4)	4800	6.5 Hours	CE / ROHS
R2M2-PVLD50	50W	32	Mono 75W / 18V	36Ah / 12.8V (LiFePO4)	5500	6.5 Hours	CE / ROHS

*CCT: 4000K, 5000K, 5700K

**Induction Type: Infrared Induction or Microwave Induction

Nominal Wattage	10W	15W	20W	30W	40W	50W
Length	782mm [30.8"]	782mm [30.8"]	969mm [38.1"]	1155mm [45.5"]	1289mm [50.7"]	1289mm [50.7"]
Width	301mm [11.9"]	301mm [11.9"]	301mm [11.9"]	363mm [14.3"]	447mm [17.6"]	447mm [17.6"]

Weight	7.4kg [16.3 lbs]	7.4kg [16.3 lbs]	9.2kg [20.2 lbs]	15.0kg [33 lbs]	18.1kg [39.8 lbs]	18.9kg [41.6 lbs]
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LED Parking & Street Lights



H/H2 Series



H4/H5 Series



D2 Series



KL, KM or KS Series

H / H2 Series

Item No	Power	LED QTY	Lumens	Dimmable	Certification
R2M2-LD35H	35W	1	3850	N	CE,ROHS,GS,CB,SAA,FCC,UL,DLC,LM79,LM80,ISO9001,ISO14001
R2M2-LD40H2	40W	1	4400	Y	CE,ROHS,GS,CB,FCC,TUV,LM80,ISO9001,ISO14001
R2M2-LD65H	65W	2	7150	N	CE,ROHS,GS,CB,SAA,FCC,UL,DLC,LM79,LM80,ISO9001,ISO14001
R2M2-LD80H2	80W	2	8800	Y	CE,ROHS,GS,CB,FCC,TUV,LM80,ISO9001,ISO14001
R2M2-LD100H	100W	3	11000	N	CE,ROHS,GS,CB,SAA,FCC,UL,DLC,LM79,LM80,ISO9001,ISO14001
R2M2-LD120H2	120W	3	13200	Y	CE,ROHS,GS,CB,FCC,TUV,LM80,ISO9001,ISO14001
R2M2-LD135H	135W	4	14850	N	CE,ROHS,GS,CB,SAA,FCC,UL,DLC,LM79,LM80,ISO9001,ISO14001
R2M2-LD160H2	160W	4	17600	Y	CE,ROHS,GS,CB,FCC,TUV,LM80,ISO9001,ISO14001
R2M2-LD165H	165W	5	18150	N	CE,ROHS,GS,CB,SAA,FCC,UL,DLC,LM79,LM80,ISO9001,ISO14001
R2M2-LD200H2	200W	5	22000	Y	CE,ROHS,GS,CB,FCC,TUV,LM80,ISO9001,ISO14001
R2M2-LD200H	200W	6	22000	N	CE,ROHS,GS,CB,SAA,FCC,UL,DLC,LM79,LM80,ISO9001,ISO14001
R2M2-LD240H2	240W	6	26400	Y	CE,ROHS,GS,CB,FCC,TUV,LM80,ISO9001,ISO14001
R2M2-LD230H	230W	7	25300	N	CE,ROHS,GS,CB,SAA,FCC,UL,DLC,LM79,LM80,ISO9001,ISO14001
R2M2-LD280H2	280W	7	30800	Y	CE,ROHS,GS,CB,FCC,TUV,LM80,ISO9001,ISO14001

*CCT: 4000K (Natural White), 5000K (Pure White), 5700K (Cool White)

Number of Modules	1	2	3	4	5	6	7
Length	431mm [17"]	504mm [19.8"]	577mm [22.7"]	650mm [25.6"]	723mm [28.5"]	796mm [31.3"]	869mm [34.2"]
Weight	5.3kg [11.7 lbs]	6.1kg [13.4 lbs]	7.3kg [16.1 lbs]	8.2kg [18.1 lbs]	9.0kg [19.8 lbs]	9.9kg [21.8 lbs]	10.9kg [23.8 lbs]

H4 / H5 Series

Item No	Power	LED QTY	Lumens	Dimmable	Certification
R2M2-LD40H4	40W	1	5200	N	CE,ROHS,FCC,ENEC,LM80,ISO9001,ISO14001
R2M2-LD50H5	50W	1	6250	N	CE,ROHS,FCC,LM80,ISO9001,ISO14001
R2M2-LD80H4	80W	2	10400	N	CE,ROHS,FCC,ENEC,LM80,ISO9001,ISO14001

R2M2-LD100H5	100W	2	12500	N	CE,ROHS,FCC,LM80,ISO9001,ISO14001
R2M2-LD120H4	120W	3	15600	N	CE,ROHS,FCC,ENEC,LM80,ISO9001,ISO14001
R2M2-LD150H5	150W	3	18750	N	CE,ROHS,FCC,LM80,ISO9001,ISO14001
R2M2-LD160H4	160W	4	20800	N	CE,ROHS,FCC,ENEC,LM80,ISO9001,ISO14001
R2M2-LD200H5	200W	4	25000	N	CE,ROHS,FCC,LM80,ISO9001,ISO14001
R2M2-LD200H4	200W	5	26000	N	CE,ROHS,FCC,ENEC,LM80,ISO9001,ISO14001
R2M2-LD240H5	240W	5	30000	N	CE,ROHS,FCC,LM80,ISO9001,ISO14001

*CCT: 4000K (Natural White), 5000K (Pure White), 5700K (Cool White)

Number of Modules	1	2	3	4	5
Length	431mm [17"]	504mm [19.8"]	577mm [22.7"]	650mm [25.6"]	723mm [28.5"]
Weight	5.3kg [11.7 lbs]	6.1kg [13.4 lbs]	7.3kg [16.1 lbs]	8.2kg [18.1 lbs]	9.0kg [19.8 lbs]

D2 Series

Item No	Power	LED QTY	Lumens	Dimmable	Certification
R2M2-LD60D2	60W	1	6300	Y	CE,ROHS,LM80,ISO9001,ISO14001
R2M2-LD120D2	120W	2	12600	Y	CE,ROHS,LM80,ISO9001,ISO14001
R2M2-LD180D2	180W	3	18900	Y	CE,ROHS,LM80,ISO9001,ISO14001
R2M2-LD240D2	240W	4	25200	Y	CE,ROHS,LM80,ISO9001,ISO14001

*CCT: 3000K (White), 4000K (Natural White), 5000K (Pure White), 5700K (Cool White)

Number of Modules	1	2	3	4
Length	494mm [19.4"]	624mm [24.6"]	754mm [29.7"]	884mm [34.8"]
Weight	6.5kg [14.3 lbs]	8.5kg [18.7 lbs]	10kg [22 lbs]	11.8kg [26 lbs]

KL Series

Item No	Power	LED QTY	Lumens	Dimmable	Certification
R2M2-LD120KL	120W	1	15000	N	CE,ROHS,LM80,ISO9001,ISO14001
R2M2-LD150KL	150W	2	18750	N	CE,ROHS,LM80,ISO9001,ISO14001
R2M2-LD180KL	180W	3	22500	N	CE,ROHS,LM80,ISO9001,ISO14001
R2M2-LD200KL	200W	4	25000	N	CE,ROHS,LM80,ISO9001,ISO14001

*CCT: 4000K (Natural White), 5000K (Pure White), 5700K (Cool White)

Number of Modules	1	2	3	4
Length	861mm [33.9"]	861mm [33.9"]	861mm [33.9"]	861mm [33.9"]
Weight	12kg [26.5 lbs]	12kg [26.5 lbs]	12.1kg [26.7 lbs]	12.2kg [26.9 lbs]

KM Series

Item No	Power	LED QTY	Lumens	Dimmable	Certification
R2M2-LD60KM	60W	1	7500	N	CE,ROHS,LM80,ISO9001,ISO14001
R2M2-LD90KM	90W	2	11250	N	CE,ROHS,LM80,ISO9001,ISO14001
R2M2-LD120KM	120W	3	15000	N	CE,ROHS,LM80,ISO9001,ISO14001

*CCT: 4000K (Natural White), 5000K (Pure White), 5700K (Cool White)

Number of Modules	1	2	3
Length	726mm [28.6"]	726mm [28.6"]	726mm [28.6"]
Weight	7.8kg [17.2 lbs]	8.1kg [17.6 lbs]	8.2kg [18.1 lbs]

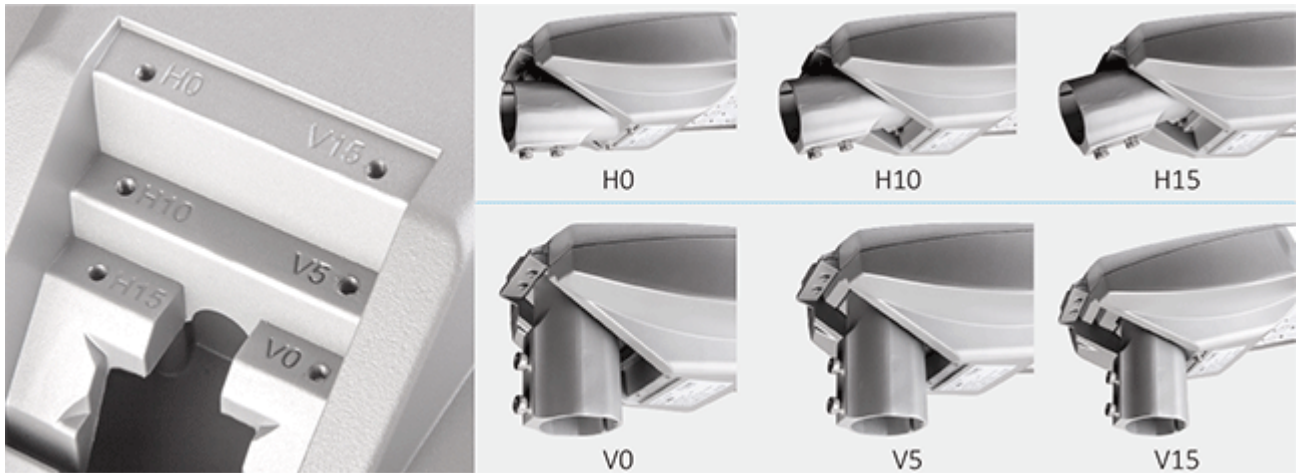
KS Series

Item No	Power	LED QTY	Lumens	Dimmable	Certification
R2M2-LD25KS	25W	1	15000	Y	CE,ROHS,LM80,ISO9001,ISO14001
R2M2-LD35KS	35W	2	18750	Y	CE,ROHS,LM80,ISO9001,ISO14001
R2M2-LD55KS	55W	3	22500	Y	CE,ROHS,LM80,ISO9001,ISO14001

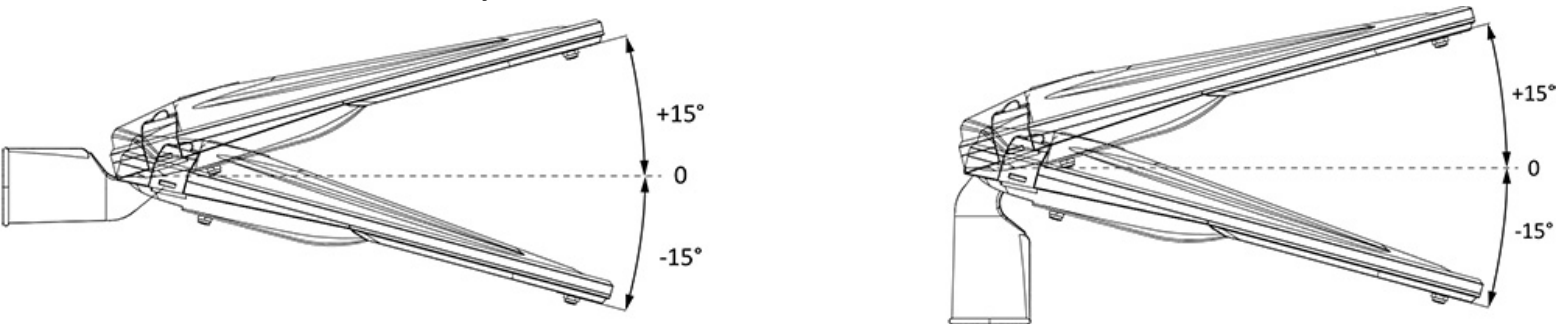
*CCT: 4000K (Natural White), 5000K (Pure White), 5700K (Cool White)

Number of Modules	1	2	3
Length	614mm [24.2"]	614mm [24.2"]	614mm [24.2"]
Weight	5.8kg [12.8 lbs]	6kg [13 lbs]	6.2kg [13.2 lbs]

H, H2, H4 and H5 Flexible Installation



KL, KM and KS Flexible Installation



Accessories



On the left are high-pressure die cast aluminum brackets with multi-angle adjustment. They can be used for Ø60mm poles, meeting the requirements for Ø50mm and Ø60mm luminaire sleeves. Available in Silver/Grey and Black.

On the right are steel T-shaped and L-shaped adapters. Suitable for wall mounting, meeting the requirements for Ø60mm luminaire sleeves.

LED Area Lights



J Series

Item No	Power	LED QTY	Lumens	Dimmable	Certification
R2M2-TGD280J	280W	3	31360	Y	CE,ROHS,LM80,ISO9001,ISO14001
R2M2-TGD560J	560W	6	62720	Y	CE,ROHS,LM80,ISO9001,ISO14001
R2M2-TGD840J	840W	9	94080	Y	CE,ROHS,LM80,ISO9001,ISO14001

*CCT: 4000K (Natural White), 5000K (Pure White), 5700K (Cool White)

Number of Modules	1	2	3
Height	192mm [7.6"]	384mm [15.1"]	576mm [22.7"]
Depth	291mm [11.5"]	339mm [13.3"]	435mm [17.1"]
Weight	14kg [30.9 lbs]	26kg [57.3 lbs]	39.5kg [87.1 lbs]

All units are 634mm (25") Wide