

Lighting of Dome

▶ LED is not reflected because light of LED, irradiated inside a dome illuminated on the object.

We can
offer various lenses with
dome LED for several applicaton.



Standard



LED lighting is irradiated inside a dome and illuminated reflected lighting the object. It is suitable for in direct lighting or short working distance in various angles.

Horizontal opposed type



The light of LED is irradiated inside a dome and the reflected light only is illuminated on the work, and thus the LED element is not reflected. Available for irradiating the light on the work at a close distance in various angles.

Co-axial type



The sides of a cube can be also illuminated evenly by the irradiation of various angles in a dome and the proximity irradiation in a vertical ring.

Co-axial and a horizontal opposed type



Co-axial and horizontal opposed ring lighting are mounted to the dome lighting. It is suitable for irradiating on the cubic work with no shadow.

Specification

Standard

Model	Color	The Number of LED	Power Consumption	SAG Setting Value	Dimension
MDD-K80R	Red	96	3.9	6B	1
MDD-K80W	White	72	5.8	BB	
MDD-K120R	Red	156	6.3	6E	2
MDD-K120W	White	120	9.6	C8	
MDD-K150R	Red	270	10.8	76	3
MDD-K150W	White	216	17.3	E7	

Horizontal opposed type

Model	Color	The Number of LED	Power Consumption	SAG Setting Value	Dimension
MDD-T80R	Red	144	5.9	***	4
MDD-T80W	White	120	9.8	***	
MDD-T120R	Red	233	9.5	***	5
MDD-T120W	White	197	15.9	***	
MDD-T150R	Red	366	14.7	***	6
MDD-T150W	White	312	25	***	

Co-axial type

Model	Color	The Number of LED	Power Consumption	SAG Setting Value	Dimension
MDU-80R	Red	121	5.1	***	7
MDU-80W	White	97	8	***	
MDU-120R	Red	220	9	***	8
MDU-120W	White	169	13.7	***	
MDU-150R	Red	370	15.6	***	9
MDU-150W	White	297	23.8	***	

Co-axial and a horizontal opposed type

Model	Color	The Number of LED	Power Consumption	SAG Setting Value	Dimension
MDU-T 80R	Red	169	7	***	10
MDU-T 80W	White	145	12	***	
MDU-T 120R	Red	297	12.1	***	11
MDU-T 120W	White	246	20	***	
MDU-T 150R	Red	466	19.5	***	12
MDU-T 150W	White	393	31.5	***	

External Dimension Drawing

