

# DOM SERIES

## DOME LIGHTS (1/2) - DOM0906A to DOM4127A

'Cloudy day' lighting system. Illuminate objects from camera axis to all directions, providing great amount of uniform light that eliminates brightness and shadows. It is one of the most effective device in equaling the surface to illuminate.

This lighting type is ideal for shinning and curved surfaces.

TECHNICAL DATA	DOM0906A	DOM1410A	DOM1613A	DOM2414A	DOM3218A	DOM4127A
ULTRA DIFFUSE LIGHT						
DIMENSIONS	96x96x50	145x145x72	170x170x86	259x259x100	337x337x116	425x425x181
BOTTOM Ø	55	100	125	144	180	265
RWD (mm)	<20	<20	<20	<20	<20	<20
WEIGHT	139g	274g	391g	690g	1240g	2180g
IP RATING	IP00	IP00	IP00	IP00	IP00	IP00
MOUNTING HOLES	(x8)Ø3∇THRU	(x8)Ø3∇THRU	(x8)Ø3∇THRU	(x8)Ø4∇THRU	(x8)Ø4∇THRU	(x8)Ø4∇THRU
CONNECTION	Pre-cabled with free terminals 2x0.5mm <sup>2</sup> Length = 1.8m BN = +24V BU = 0V	Pre-cabled with free terminals 2x0.5mm <sup>2</sup> Length = 1.8m BN = +24V BU = 0V	Pre-cabled with free terminals 2x0.5mm <sup>2</sup> Length = 1.8m BN = +24V BU = 0V	Pre-cabled with free terminals 2x0.5mm <sup>2</sup> Length = 1.8m BN = +24V BU = 0V	Pre-cabled with free terminals 2x0.5mm <sup>2</sup> Length = 1.8m BN = +24V BU = 0V	Pre-cabled with free terminals 2x0.5mm <sup>2</sup> Length = 1.8m BN = +24V BU = 0V
MODIFIERS <sup>1</sup>	NO	NO	NO	NO		
ACCESSORIES <sup>2</sup>						
MAX. OPERATING HUMIDITY	85% non-condensing	85% non-condensing	85% non-condensing	85% non-condensing	85% non-condensing	85% non-condensing
OPERATING T°	0 - 40°C	0 - 40°C	0 - 40°C	0 - 40°C	0 - 40°C	0 - 40°C
STORAGE T°	0 - 60°C	0 - 60°C	0 - 60°C	0 - 60°C	0 - 60°C	0 - 60°C
HOUSING MATERIAL	Anodized aluminium	Anodized aluminium	Anodized aluminium	Anodized aluminium	Anodized aluminium	Anodized aluminium

(1) Optional modifications on the standard lighting system from manufacturing. Consult the code for ordering them on introduction 'How to use this catalogue' section.  
 (2) Accessories are non-included. More information in accessories section.

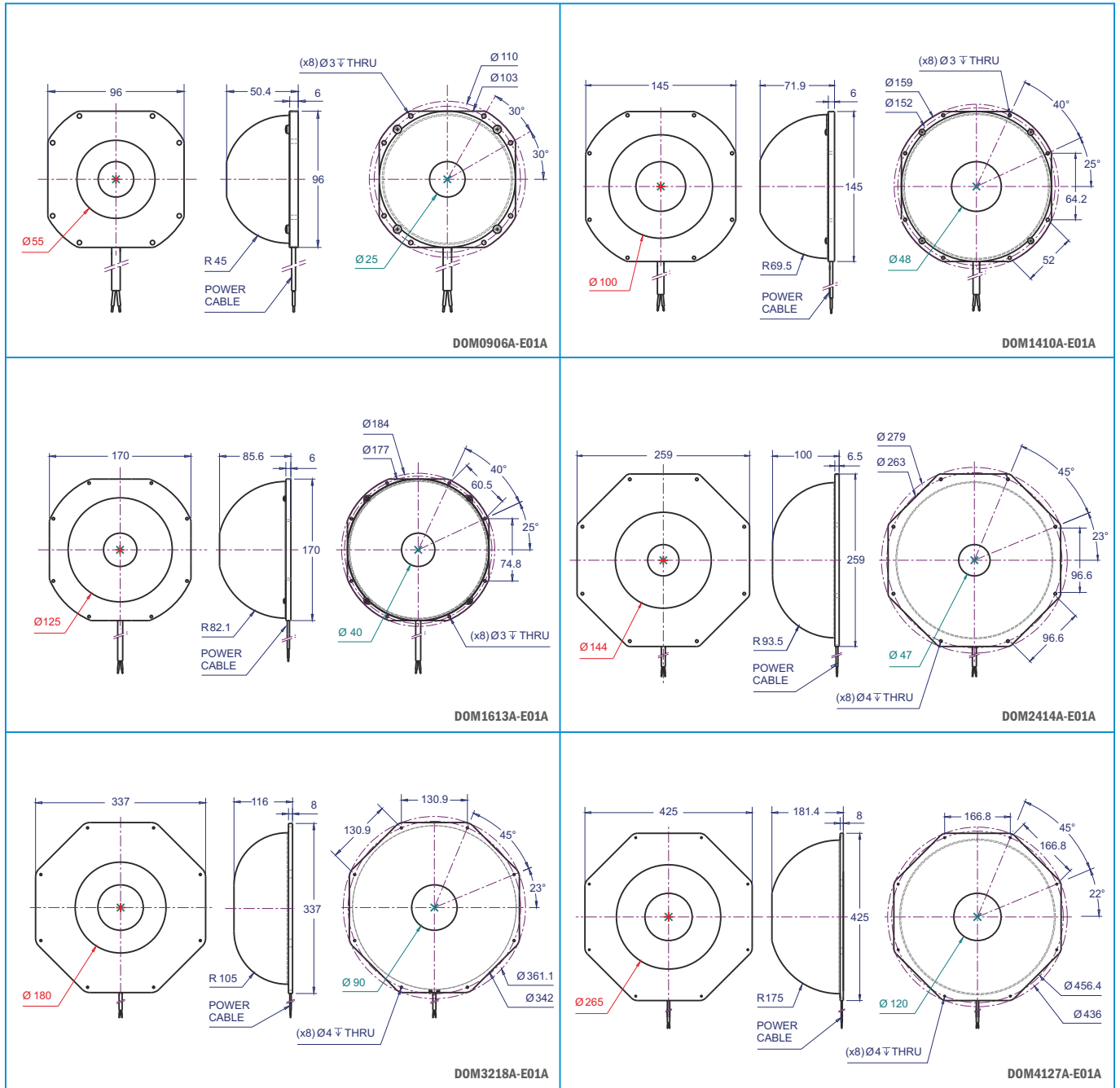
INSTANTANEOUS CONSUMPTION (Max.)		Lighting model*						WT*
		DOM0906A	DOM1410A	DOM1613A	DOM2414A	DOM3218A	DOM4127A	
TYPE C (24VDC)		3.8W	8.5W	7.6W	17W	29W	43W	-470C
		3.8W	8.5W	7.6W	17W	29W	43W	-525C
		3.6W	8.5W	10W	19W	33W	43W	-630C
		4W	9.2W	11W	21W	40W	51W	-880C
		4W	9.2W	11W	21W	40W	51W	-940C
		3.8W	8.5W	7.6W	17W	29W	43W	-W00C
TYPE P		No type P standard LED lighting systems on this series.						
TYPE S D <sub>max</sub> = 1/20 Ton max= 2ms		705mA / 17W	1585mA / 38W	1410mA / 34W	3170mA / 76W	5280mA / 127W	7920mA / 190W	-470S
		705mA / 17W	1585mA / 38W	1410mA / 34W	3170mA / 76W	5280mA / 127W	7920mA / 190W	-525S
		705mA / 17W	1585mA / 38W	1410mA / 34W	3170mA / 76W	5280mA / 127W	7920mA / 190W	-630S
		1255mA / 30W	2925mA / 70W	3345mA / 80W	6690mA / 161W	12540mA / 301W	16300mA / 391W	-880S
		1255mA / 30W	2925mA / 70W	3345mA / 80W	6690mA / 161W	12540mA / 301W	16300mA / 391W	-940S
		705mA / 17W	1585mA / 38W	1410mA / 34W	3170mA / 76W	5280mA / 127W	7920mA / 190W	-W00S

Take note that consumption table is for guidance. To refer to real values, consult product label when purchasing. | \*ORDER REFERENCE = Lighting model + WT / MODIFIERS

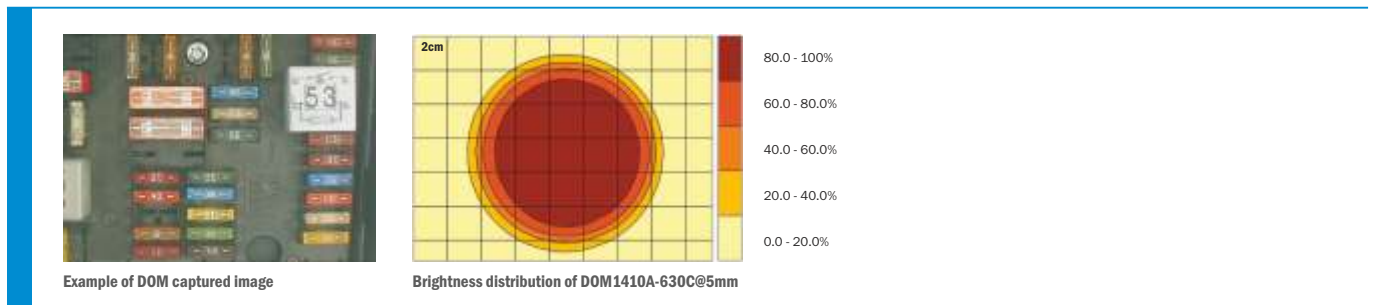
UV- (365nm) UV (400nm) BLUE (470nm) GREEN (525nm) RED (630nm) IR (880nm) IR+ (940nm) WHITE



► **TECHNICAL DRAWINGS** (All units in millimeters, if not indicated)



► **ADDITIONAL INFORMATION**






# DOM SERIES













## DOME LIGHTS (2/2) - DOM5652A

'Cloudy day' lighting system. Illuminate objects from camera axis to all directions, providing great amount of uniform light that eliminates brightness and shadows. It is one of the most effective device in equaling the surface to illuminate.






This lighting type is ideal for shinning and curved surfaces.

TECHNICAL DATA		DOM5652A
	ULTRA DIFFUSE LIGHT	
DIMENSIONS	570x579x264	
BOTTOM Ø	516	
RWD (mm)	<50	
WEIGHT	2400g	
IP RATING	IP00	
MOUNTING HOLES	(x8)Ø4.5▽THRU	
CONNECTION	Pre-cabled with free terminals 2x1mm <sup>2</sup> Length = 1.8m BN = +24V BU = 0V	
MODIFIERS <sup>1</sup>	NO	
ACCESSORIES <sup>2</sup>		
MAX. OPERATING HUMIDITY	85% non-condensing	
OPERATING T°	0 - 40°C	
STORAGE T°	0 - 60°C	
HOUSING MATERIAL	Anodized aluminium	

(1) Optional modifications on the standard lighting system from manufacturing. Consult the code for ordering them on introduction 'How to use this catalogue' section.  
 (2) Accessories are non-included. More information in accessories section.

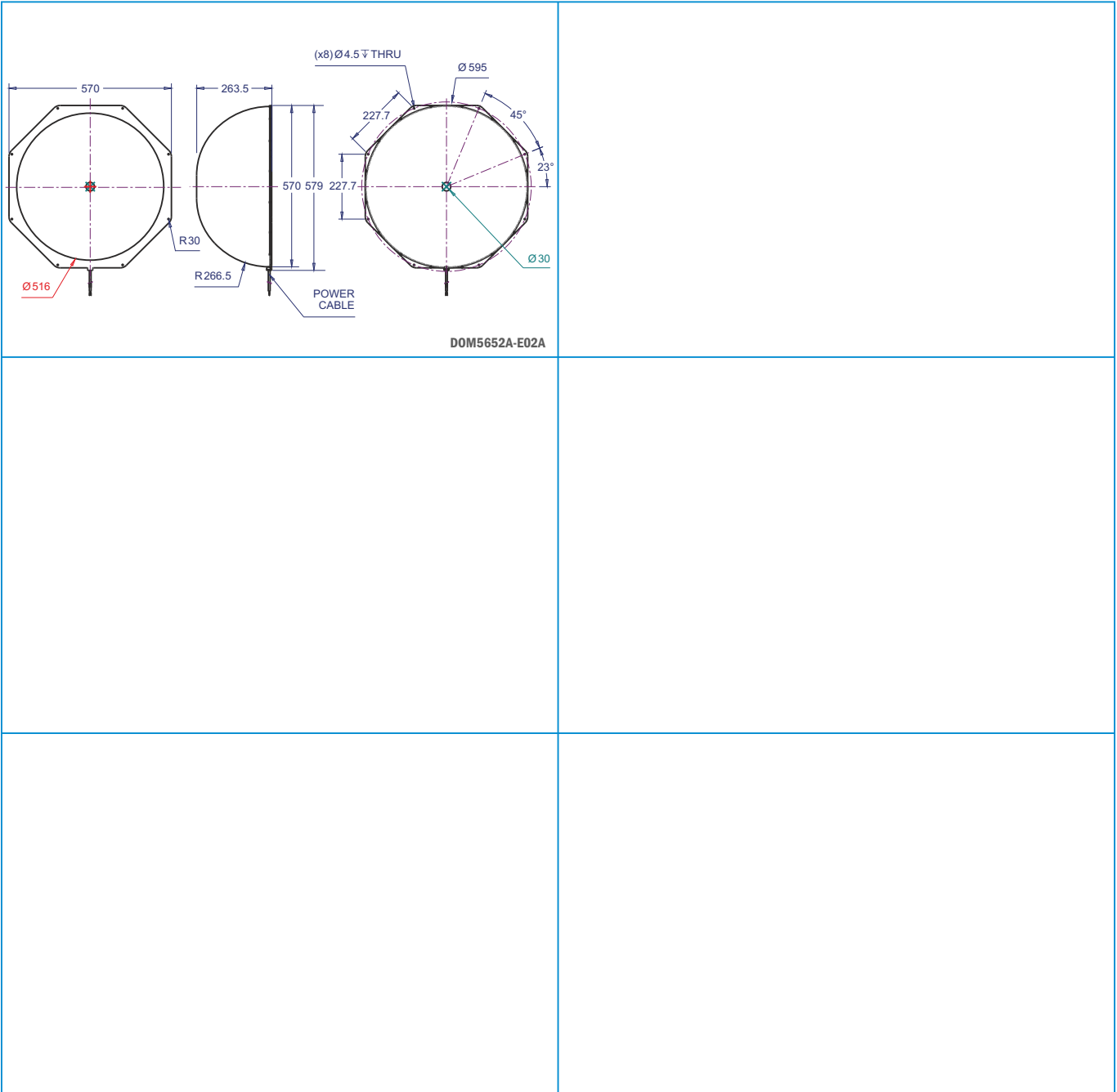
INSTANTANEOUS CONSUMPTION (Max.)		Lighting model*				WT*
		DOM5652A				
<b>TYPE C</b> (24VDC)		120W				-470C
		120W				-525C
		120W				-630C
		N/A				-880C
		N/A				-940C
		120W				-W00C
<b>TYPE P</b>		No type P standard LED lighting systems on this series.				
<b>TYPE S</b> D <sub>max</sub> = 1/20 Ton max= 2ms		13860mA / 333W				-470S
		5235mA / 126W				-525S
		13860mA / 333W				-630S
		N/A				-880S
		N/A				-940S
		5235mA / 126W				-W00S

Take note that consumption table is for guidance. To refer to real values, consult product label when purchasing. | \*ORDER REFERENCE = Lighting model + WT / MODIFIERS

 UV- (365nm)  UV (400nm)  BLUE (470nm)  GREEN (525nm)  RED (630nm)  IR (880nm)  IR+ (940nm)  WHITE



► **TECHNICAL DRAWINGS** (All units in millimeters, if not indicated)



► **ADDITIONAL INFORMATION**

