



## SMALL SDOME

POWERFUL SMALL DOME LIGHTING

COMPACT AND INGENUOUS DOME,  
FOR A DIFFUSE LIGHTING.



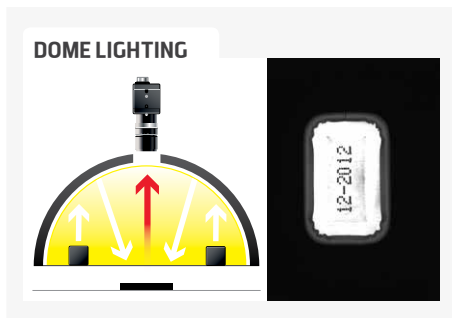
SOLID BODY

ALUMINUM  
& ABS

- ✓ Two sizes : 80 and 130 mm,
- ✓ homogeneous lighting,
- ✓ clip system on the top.

The Small SDOME is the most compact TPL Vision dome. There are two sizes : 80 and 130 mm. Thanks to the SDOME, you will get an indirect very diffuse lighting, particularly useful to attenuate the reflections on shiny surfaces. The SDOME is equipped with an inventive clip system on its top, so as to adjust the opening diameter.

Doing this, you will restrain the lighting waste. The SDOME has been designed to help the cameras with the reading of bar codes and datamatrix codes. It is also very useful to make quality control on shiny and curved surfaces, which are often very difficult to illuminate.



## TECHNICAL SPECIFICATIONS

	SDOME 80	SDOME 130
<b>Electronics</b>		
Power supply	24 VDC +/-10%	
Functioning mode	Continuous	
Wiring	Remote M12 4 poles male connector	
Max. Consumption	9 W	11 W
<b>Optics</b>		
Colour	White, Red, Green, Blue, Infrared	
<b>Mechanics</b>		
Dimensions	Ø Int : 75 mm - Ø Ext : 150 mm	Ø Int : 125 mm - Ø Ext : 200 mm
Height	66 mm	92 mm
Weight	170 g	230 g
Body materials	Aluminum and ABS	
Fixing	3 M5 screws	
<b>Environment</b>		
Operating temperature	0 - 40°C	
Storage temperature	0 - 60°C	
IP protection	IP 30	
Labels	RoHS-CE-DEEE	

## RELATED PRODUCTS

Ask for your add-ons, customized for the Small SDOME :

- wiring
- safety glasses
- fixing hardware

## MY CONTACT

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## HOW TO BUILD ONE'S REFERENCE

REQUIRED SETTINGS

<b>SDOME</b>	<b>SIZE</b>	<b>COLOUR</b>
	80	
	130	
	<b>WHI</b>	<input type="checkbox"/>
	<b>630</b>	<input type="checkbox"/>
	<b>525</b>	<input type="checkbox"/>
	<b>470</b>	<input type="checkbox"/>
	<b>850</b>	<input type="checkbox"/>

**EXAMPLES :**  
 SDOME80 WITH WHITE LEDES : ➔ SDOME80-WHI  
 SDOME80 WITH RED LEDES : ➔ SDOME80-630  
 SDOME130 WITH BLUE LEDES : ➔ SDOME130-470

Features and presentations liable to modifications without prior notice. A-1 version, 2014/01 Edition

**TPL VISION** – 20 rue de Saint Philbert – 44118 LA CHEVROLIÈRE  
 Tél. + 33 2 40 56 10 99 – Fax. + 33 2 40 56 42 89  
[www.tpl-vision.net](http://www.tpl-vision.net)



**Other available documents :**

- PDF, DWG, DXF, IGS, STEP & X\_Y DRAWINGS
- USER'S GUIDE

