





▷ LED LIGHTING SYSTEM ▷ MACHINE VISION APPLICATIONS ▷ HIGH POWERFUL LED ▷ HOMOGENEOUS LIGHTING ▷ QUALITY CONTROL WITH CAMERA

# THE MOST DIFFUSE INDIRECT LIGHTING.



✓ exist in various led lighting colours.

The LARGE LDOME is the biggest TPL Vision's dome. Either in continuous or in strobe mode, the LDOME provides a very diffuse indirect lighting. No doubt that this is the indispensable lighting for rounded shiny surfaces. The LDOME reveals all its potential in robotics (ex: resetting process) and also in quality control (ex: surface defects, marking reading, materials lacks).

#### **RELATED PRODUCTS**





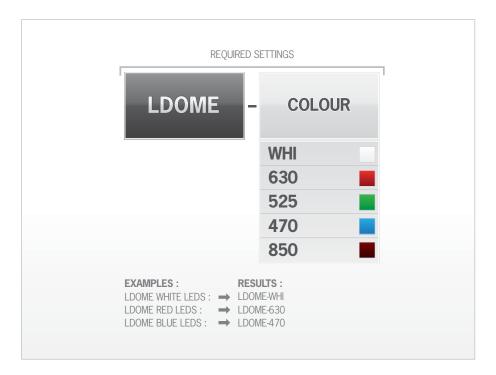
### LIGHTING METHOD

DOME LIGHTING

## **TECHNICAL SPECIFICATIONS**

Electronics	
Power supply	24 VDC ±10%
Functioning mode	Continuous or strobe according to wiring
Maximum rising time	1.5ms
Maximum falling time	1ms
Wiring	M8 3 poles male connector
Max. Consumption (WHI, 630,525,470,850)	25 W
Optics	
Colour	White, Red, Green, Blue, Infrared
Number of Leds	18
Mechanics	
Dimensions	400 x 400 x 182 mm
Internal diameter	300 mm
Weight	1500 g
Body materials	Aluminum + white PMMA
Fixing	4 M8 screws
Environment	
Operating temperature	0 - 40°C
Storage temperature	0 - 60°C
IP protection	IP 00
Labels	RoHS-CE-WEEE

### HOW TO BUILD YOUR REFERENCE



Features and presentations liable to modifications without prior notice. Ref.TS-050201-A2, 2019/12 Edition.



Other available documents : • PDF, DWG, DXF, IGS, STEP & X\_Y DRAWINGS • USER'S GUIDE



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