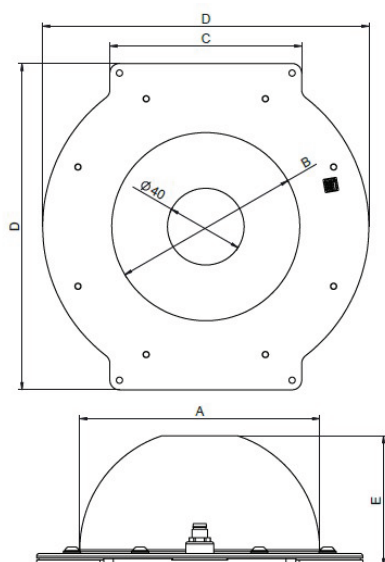


VL-DOM Dome Light for Diffuse Illumination (up to 250mm)

- High intensity, high quantity leds for bright dome effect
- 5 levels of illumination adjustment with DIP switch for higher illumination
- Easy to intergrate thanks to mechanical fixing points
- Soft white paint for even lighting



CE

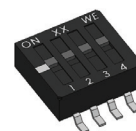


Features

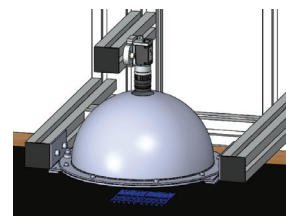
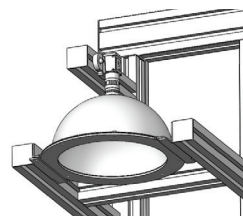
High density
LED allocation
for maximum
light intensity



Illumination
intensity
modes with
dip switches



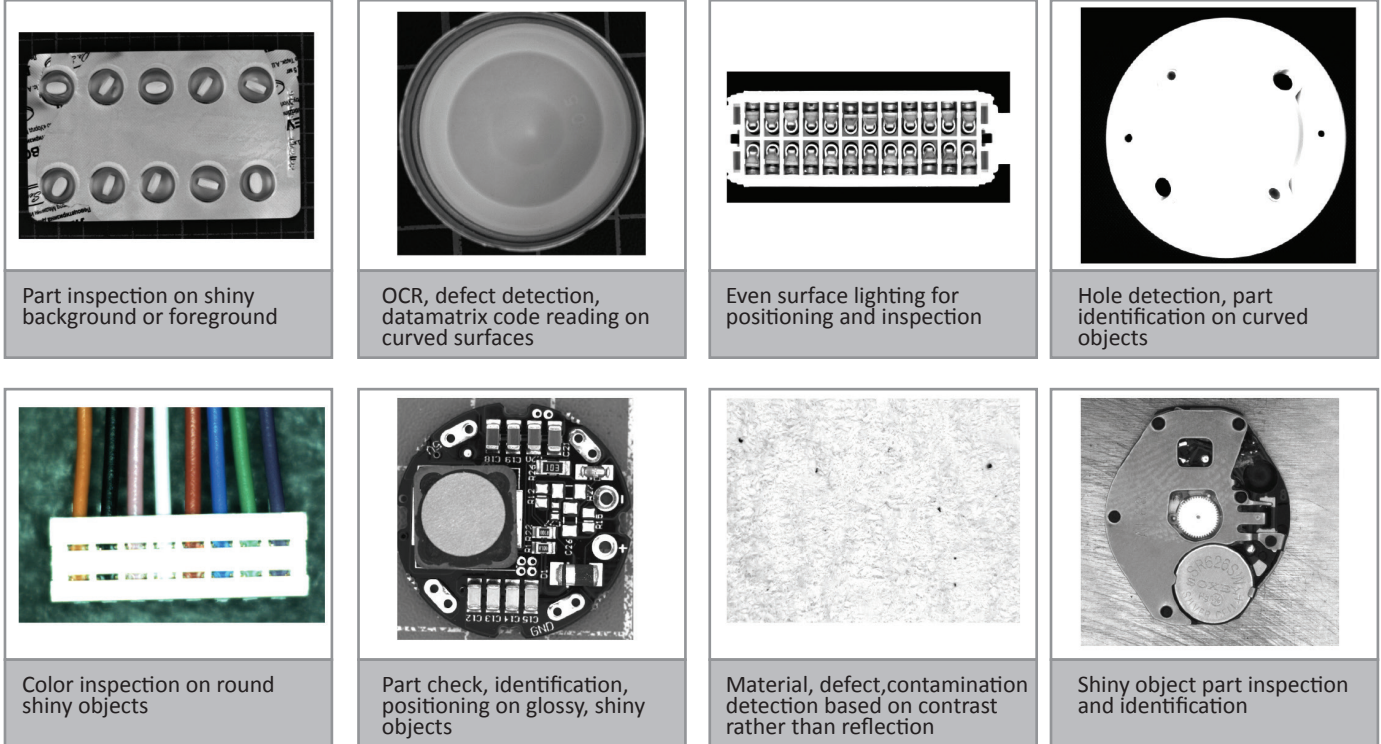
How to use



Product Types

Model	Color	Wavelength/ Color Temperature	Power Supply	Power Consumption	IP Rating	Connection	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	Housing Material	Light Angle (°)
VL-DOM-125-98-R-24-C	R	625nm	24VDC	continuous:6W, trigger: 11W	IP50	M8 4 pin connector	125	98	100	170	67.6	Aluminum (Black, Anodized & White, Painted)	120°
VL-DOM-125-98-W-24-C	W	6500K	24VDC	continuous:8W, trigger: 15W	IP50	M8 4 pin connector	125	98	100	170	67.6	Aluminum (Black, Anodized & White, Painted)	120°
VL-DOM-250-223-R-24-C	R	625nm	24VDC	continuous:12W, trigger: 22W	IP50	M8 4 pin connector	250	223	150	295	131.8	Aluminum (Black, Anodized & White, Painted)	120°
VL-DOM-250-223-W-24-C	W	6500K	24VDC	continuous:16W, trigger: 29W	IP50	M8 4 pin connector	250	223	150	295	131.8	Aluminum (Black, Anodized & White, Painted)	120°

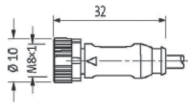
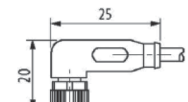
Sample Applications



Dip Switch Setup

	Light ON Position Percentage	Light Intensity	Accessories Image
	ON : % 100 OFF : % 0 (Standard High Intensity)		Can be used without strobe, continuous illumination mode
	ON : % 85 OFF : % 15		Due to high illumination settings, use this mode only with strobe input with given ON/OFF percentage.
	ON : % 72 OFF : % 28		Due to high illumination settings, use this mode only with strobe input with given ON/OFF percentage.
	ON : % 60 OFF : % 40		Due to high illumination settings, use this mode only with strobe input with given ON/OFF percentage.
	ON : % 50 OFF : % 50 (Ultra high light Intensity)		Due to high illumination settings, use this mode only with strobe input with given ON/OFF percentage.

Electrical Connection

	Cable	Ordering Code	Drawing/Connection
1	M8 female 0° with cable PVC 4x0.25 bk UL/CSA 3m	7000-08061-6110300	 connection without STROBE 1 → brown (+) 2 → white not connected 3 → blue (-) 4 → black not connected Female 
2	M8 female 0° with cable PVC 4x0.25 bk UL/CSA 5m	7000-08061-6110500	
3	M8 female 90° with cable PVC 4x0.25 bk UL/CSA 3m	7000-08101-6110300	 connection with STROBE 1 → brown (+) 2 → white (strobe GND) 3 → blue (-) 4 → black (strobe+) Female 
4	M8 female 90° with cable PVC 4x0.25 bk UL/CSA 5m	7000-08101-6110500	