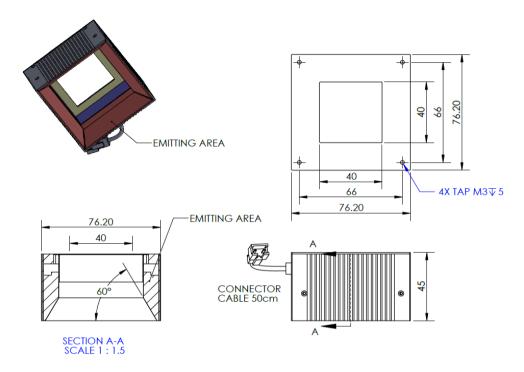


DLW2-60-70-1-R-24V

Lighting Dimension



ROHS CE

Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0-45°C, Humidity 20-85%
Weight	300g
Length / Outer Diameter	76.2 mm
Width / Inner Diameter	40 mm
Thickness / Height	45 mm



DLW2-60-70-1-R-24V

Optical Information						
Part Number	DLR3-60-50-1-R-24V					
LED Color			RED			
	(nm)					
Wavelength Intensity (±15%)		630 3860 3840 3740				
	(Lux)	3860	3840			
Working Distance	(mm)	14	19	24		
Illumination (number of row)			1			
Illumination Active Area						
Active Length / Outer Diameter	(mm)		54			
Active Width / Inner Diameter	(mm)		73.4			
Emission angle	(deg.)	(deg.) 60				
Eye Safety Class (IEC62471)	EXEMPT					
Electrical Information						
Lighting Supply Voltage						
(constant voltage mode)		24V ± 2%				
Continuous Current	(mA)					
Power Consumption	(W)					
Lighting casing temperature,	(44)	(11)				
Operating after 60 minutes	°C 43.9					
operating after 00 minutes	43.9					
Strobe Mode Specification						
D. Inc. Occupation			VEC			
Pulse Operation		YES				
Max. Lighting Supply Voltage	(V)		Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle			
(Constant voltage power supply)	(•)		Recommended at 36VDC			
Pulse Current, (Max. 10msec)	(m 1)		360			
(Constant current power supply)	(mA) 360					
Max. Trigger Pulse Duration	(msec) 10					
Duty Cycle	0-10%					
Additional Information						
Additional Cooling Method	Attached to machine part for better heat dissipation					
Intensity Controller Selection	ANG, ST, SD and SDA Series					
CE Conformity	YES					
RoHS Compliance	YES					
Connection						
Connector Type (Default):		JST SMR-03V				
Cable Length out from lighting :	(mm)		500			
Pin Configuration :		Pin	Signal	Cable Color		
		1	LED+	RED		
		2	N.C.			
		3	LED -	WHITE		
A - It - It - It						
Application Illumination Type	Diffused Illumination					
Applicattion Type						
Applicattion USE	Character recognition on shining surface, lead inspection					



Thank you for downloading this document from www.machine-vision-shop.com

If you have any questions, you need help composing the right package for your application or do you want to order?

Feel free to contact us via e-mail at sales@vision-consultancy.nl or visit our webshop.

Our vision experts are happy to help you.



Natascha Overhof



Christian Crompvoets



VISION CONSULTANCY

Robert Schumandomein 2 6229 ES Maastricht The Netherlands

+31 (0) 438 522 651

sales@vision-consultancy.nl www.machine-vision-shop.com

