

Application

The hand lamp are designed for the work of inspection and maintenance in all those potentially explosive places for the presence of gas and dust as petrochemical industries, off-shore facilities, the areas of tank control and the process areas.

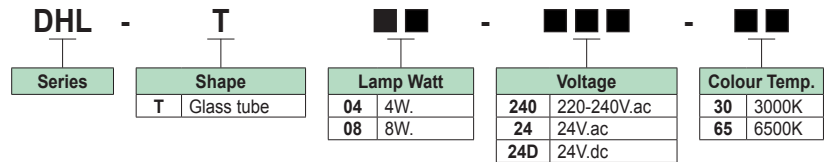
Specification

- Body material : Rubber coated copper-free aluminium
- Guard : Stainless steel, SUS304
- Hook : Stainless steel, SUS304
- Tube : Heat and impact resistant glass

Technical Data

Hazardous Area	Gas	Dust
Zones	1 & 2	21 & 22
Equipment Group/Category	II 2G	II 2D
Symbol of Protection	Ex db IIC T6/T5 Gb	Ex tb IIIC T80 °C/T100 °C Db
Conformity to standards	EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-31:2014	
Ambient Temperature	-20°C to +60°C	
Index of Protection	IP66	
Rated Voltage	220-240V.ac 50/60Hz., 24V.ac or 24V.dc	
Entries	M20x1.5	

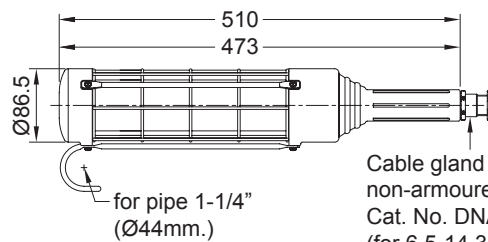
Catalogue Number Logic



Ordering Requirements

Cat. No. LED Light		Lamp Watt	Voltage	Temp. Class (for zone 1 & 2)		Max. Surface Temp.* (for zone 21 & 22)		Approx. Weight (kgs.)
CCT 3000K	CCT 6500K			Ta 40 °C	Ta 60 °C	Ta 40 °C	Ta 60 °C	
DHL-T04-240-30	DHL-T04-240-65	4W.	220-240V.ac	T6	T5	T80°C	T100°C	2.08
DHL-T08-240-30	DHL-T08-240-65	8W.	50/60Hz.					
DHL-T04-24-30	DHL-T04-24-65	4W.	24V.ac	T6	T5	T80°C	T100°C	2.08
DHL-T08-24-30	DHL-T08-24-65	8W.						
DHL-T04-24D-30	DHL-T04-24D-65	4W.	24V.dc	T6	T5	T80°C	T100°C	2.08
DHL-T08-24D-30	DHL-T08-24D-65	8W.						

Dimension



Cable gland for non-armoured cable, Cat. No. DNA/L-M1 (for 6.5-14.3mm. O.D. cable) (Sold separately)

Remark *: The maximum surface temperatures are specified for dust free condition. The dust layer which may cover around the lighting fixture will cause to higher surface temperature.

A
B
C
D
E
F
G
H