

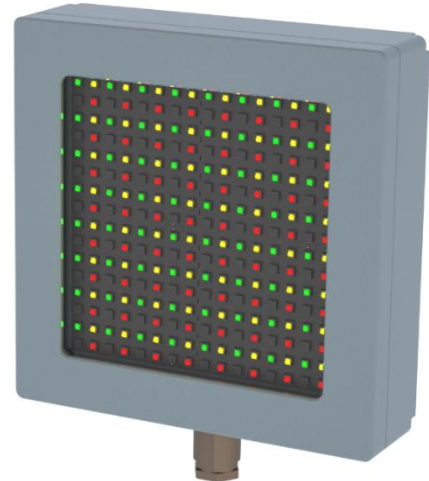
# Datasheet - UTL H20030

Doc.-no.: H20030-70-UTL\_Datasheet



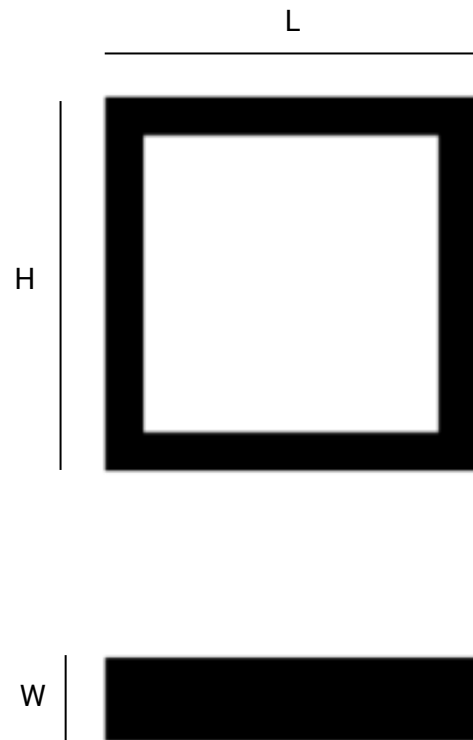
## UNIVERSAL TRAFFIC LIGHT

- NATO Stock Number: pending\*\*
- Various purposes e.g. as flight deck stop/go light or reference unit\*
- Array of sensors offers health monitoring
- Dimmable in over 65 000 steps
- NVG friendly Stage II HOSTAC / STANAG 1445\*
- Optimized seawater resistant aluminium housing
- Offers different connector glands to fit your specific need\*
- Designed for performance



## PRODUCT SPECIFICATION

Supply voltage	48 V DC
Power*	6 W to 15 W
Ambient temperature	-32 °C to 49 °C
Ingress protection level*	IP44 or IP68
Dimensions (L x W x H)	220 x 61 x 220 mm
Weight	5.5 kg
Housing colour*	RAL 7000 (depicted) or RAL Classic
Housing material	Sea water resistant aluminium alloy
Surface coating	Anodized & powder coated
Glass material	Laminated safety glass
Luminous range	3 NM
Light source	LED
Light colours*	Green, Red, Amber, White
Luminous intensity*	GN: 306 cd; RD: 108 cd; AM: 123 cd; WH: 100 cd
NVG flashes*	120 per minute; acc. to. STANAG 1472
Shock	BV 0230 class B calculated 296 G
Vibration	MIL-STD-810H
EMC	MIL-STD-461G
ANVIS compatibility*	NVG friendly Stage II HOSTAC / STANAG 1445 (Green & Amber)



## APPLICATIONS

ON-Part No.	Light Colour	Cable Connector
H20030-00-001	RD & GN	Cable Gland (Wiska EMSK-V)
H20030-00-002	GN	Cable Gland (Wiska EMSK-V)
H20030-00-003	AM	Cable Gland (Wiska EMSK-V)
H20030-00-004	WH	Cable Gland (Wiska EMSK-V)
H20030-00-006	RD	Cable Gland (Wiska EMSK-V)
H20030-00-007	RD, GN & AM	Cable Gland (Wiska EMSK-V)
H20030-00-008**	RD, GN & AM	Cable Gland (VG 88773)
H20030-00-009	RD & GN	Cable Gland (VG 88773)



Horizontal  
FWHM\*  
Green: 53°  
Red: 45°  
Amber: 47°  
White: 120°



Vertical  
FWHM\*  
Green: 53°  
Red: 45°  
Amber: 47°  
White: 120°

\*Variant specific