

Voyager Twin Spot

THORN

96004128 VOYAGER TWINSPOOT 2x20w E3NM IP20 LI

20W QT 9	EN 60598-2-22		IP20	T _a 25			850°C
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A non-maintained, tungsten halogen twin spot luminaire for large open area and high risk applications

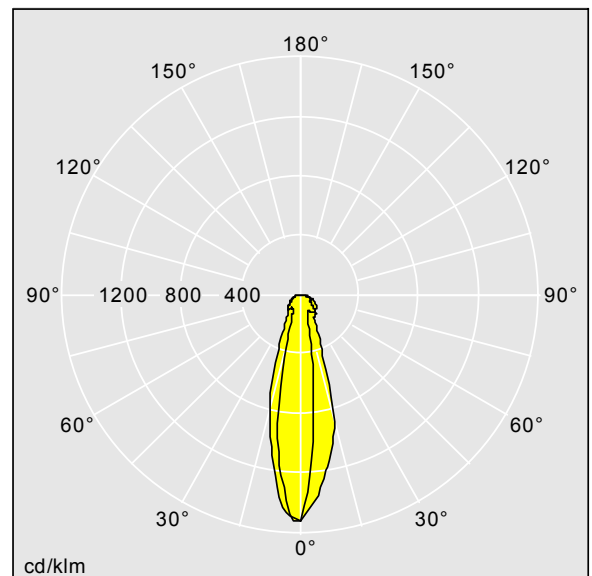
Self-contained twin 20W halogen IP20 emergency luminaire with steel white powder coat finish enclosure and hingeless front panel access, suitable for indoor use, for non-maintained emergency applications of 3 hour duration. Lamps separately adjustable in the vertical and horizontal planes for optimum exit route lighting. Maintenance free 12V sealed lead acid batteries (2 off) of 4-7 year design life, 24 hour recharge period, low voltage cut off, thermal and reverse polarity protected. Current consumption 0.1A. Units should be mounted at least 30° above line of sight

NOTE: Photometric data applies to single lamp only, two should be used and aimed separately in lighting designs.

Dimensions : 343 x 74 x 350 mm
Total power : 10 W
Weight: 8.56 kg



TLG_ICEL_F_08.jpg



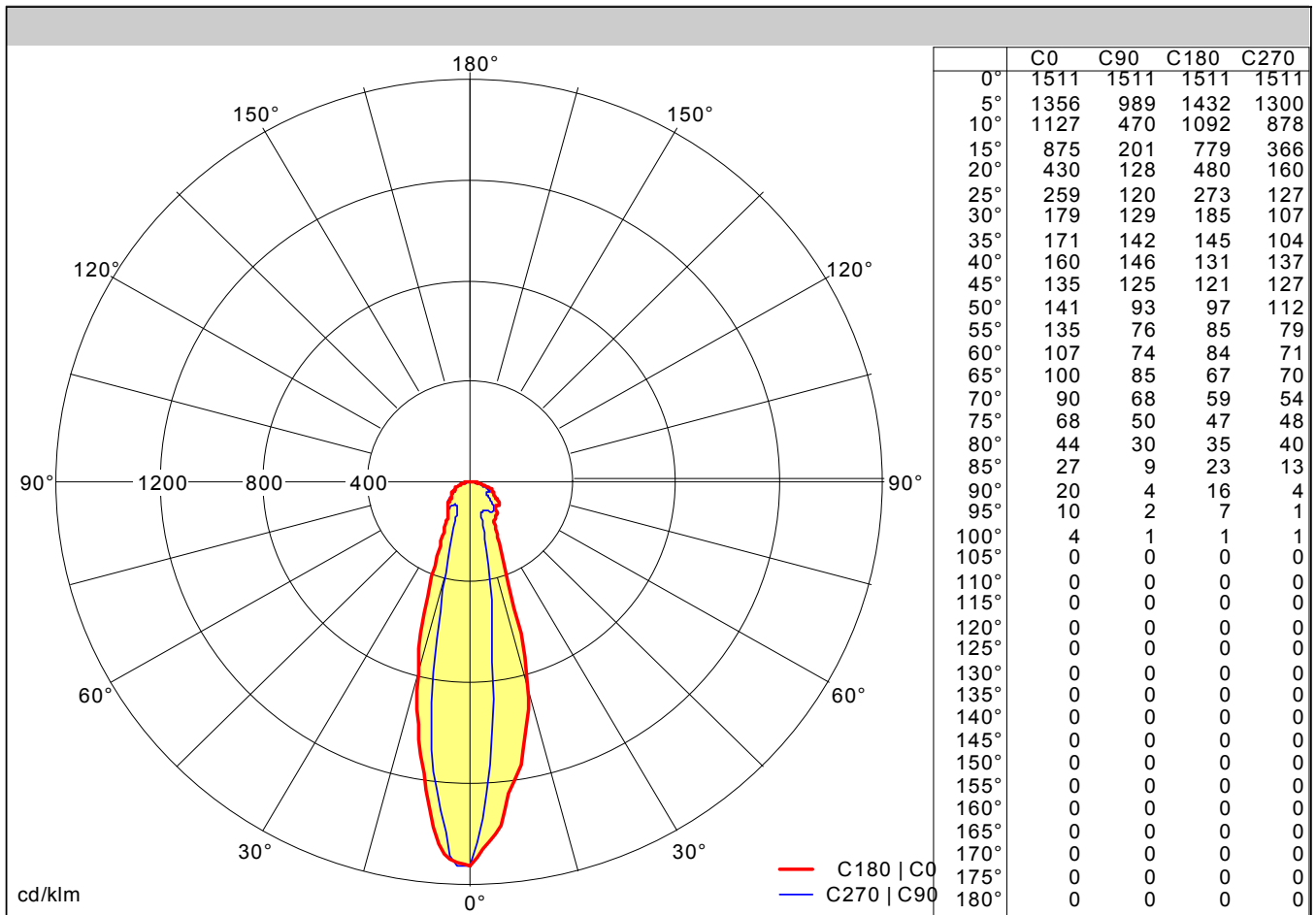
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Lamp position:STD - standard
Lamp:QT 9 20W
LOR: 0,74 ULOR: 0,01 DLOR: 0,73

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Light output ratio	
LOR	74 %
ULOR	1 %
DLOR	73 %
FFR	0.01 (1:99)
BLF	1.00

Glare Evaluation	
X = 4 H, Y = 8 H	S = 1.00 H
Reflection factors	70/50/20
UGR transversal	<25
UGR axial	<25

Classification	
LiTG	A51
LG7	
BZ	
UTE	0.73 D + 0.01 T
Flux Codes	413 575 685 732 739

Utilization Factors									
Room Reflectance Ceiling/Walls/Floor	Room Index								
	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
70 / 50 / 20									
70 / 30 / 20									
70 / 10 / 20									
50 / 50 / 20									
50 / 30 / 20									
50 / 10 / 20									
30 / 50 / 20									
30 / 30 / 20									
30 / 10 / 20									
0 / 0 / 0									
According to CIBSE Technical Memorandum No. 5 1980						SHR Nom =	NA		
						SHR Max =	NA		
						SHR Max TR =	NA		

Photometric data file: TLG_96004128.ltd