HIGHBAY

Highbay 2M 115W 70CRI
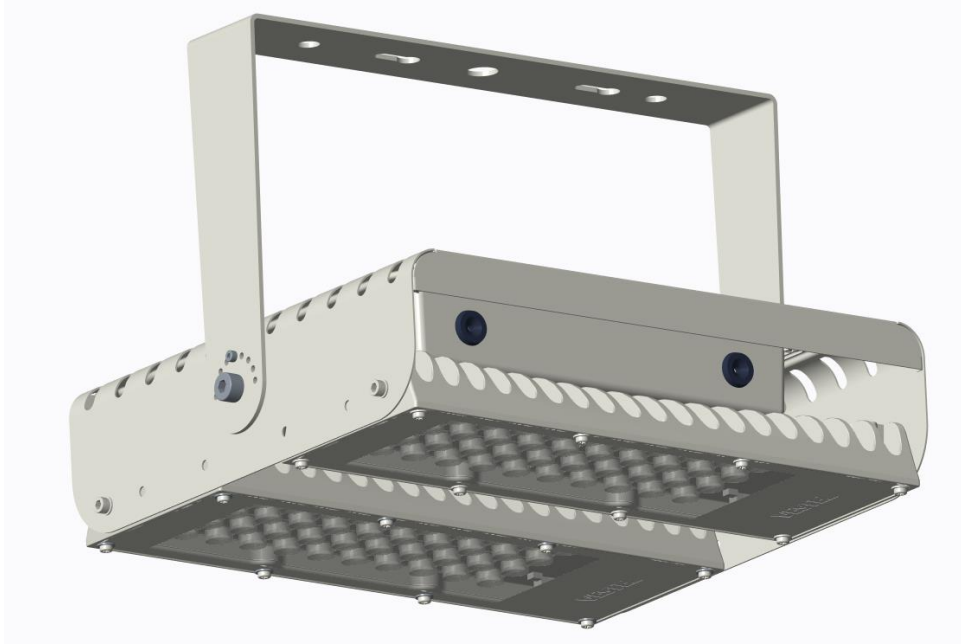
VESTEL

LED LIGHTING

PRODUCT TECHNICAL INFORMATION

PRODUCT SPECIFICATION			
Colour Description		Neutral White	Cool White
CCT		4000K	6500K
Luminous Flux		13000 lm $\pm$ 10%	13000 lm $\pm$ 10%
Rated Power		115W	115W
CRI		≥ 70	≥ 70
Efficacy of Luminaire		113 lm/W	113 lm/W
Beam Angle of Luminaire	50° / 65° / 100° / ANW		
Unified Glare Ratio (UGR)	≤ 24 for 50° ≤ 25 for 65°		≤ 28 for 100° ≤ 32 for ANW [endwise]
Dimming	Optional		
Emergency	N/A		
Flicker Free	Optional		
Rated Life Time (L70)	60,000 hours		
Operated Temperature	-40˚C ˚ – +40˚C		
Humidity (Relative)	85%		
IP	66		
ELECTRICAL SPECIFICATION			
Number of Power Supplies	1 for 1 product		
Input Voltage (Vac)	220 ~ 240Vac		
Output Voltage (Vdc)	48 – 60V		
Output Current (Idc)	1750mA $\pm$ 5%		
Frequency (Hz)	50 ~ 60Hz		
Operating Mode	Constant Current		
Power Factor	PF > 0,90		
MECHANICAL SPECIFICATION			
Dimensions (LxWxH)	415*350*113mm (w.o. Bracket)		
Weight	9.2 kg – (WO Bracket 7.9kg)		
Packaging Type	Outbox		
Package Dimensions (LxWxH)	430*425*190 mm (WO Bracket 425*430*190 mm)		
Box	BC FLUTE		
Quantity in a Box	1		

PHOTOMETRIC SPECIFICATION

Polar Diagram	Illuminance and Intensity Diagram
50°	
65°	
100°	
ANW	
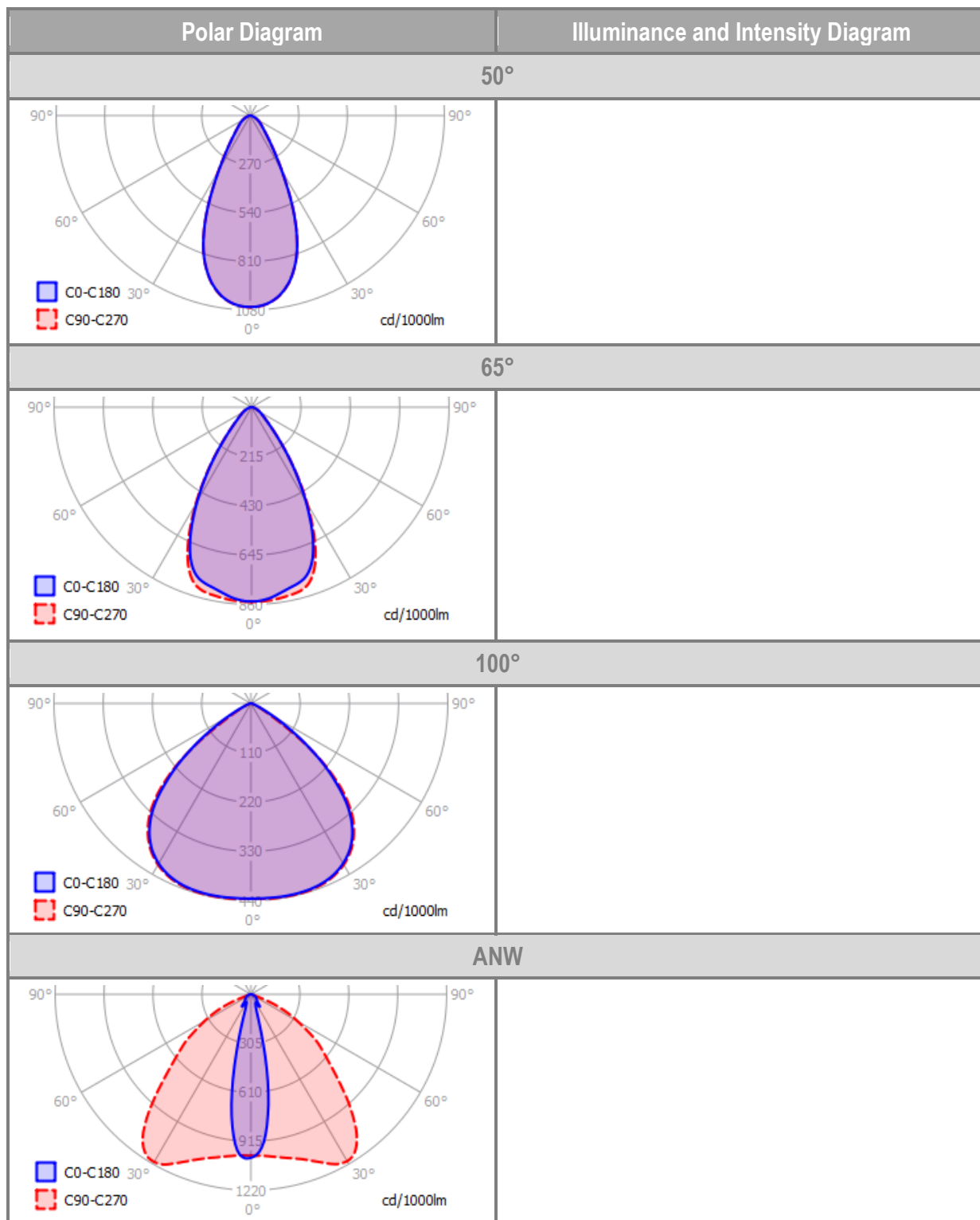
DIMMING OPTION

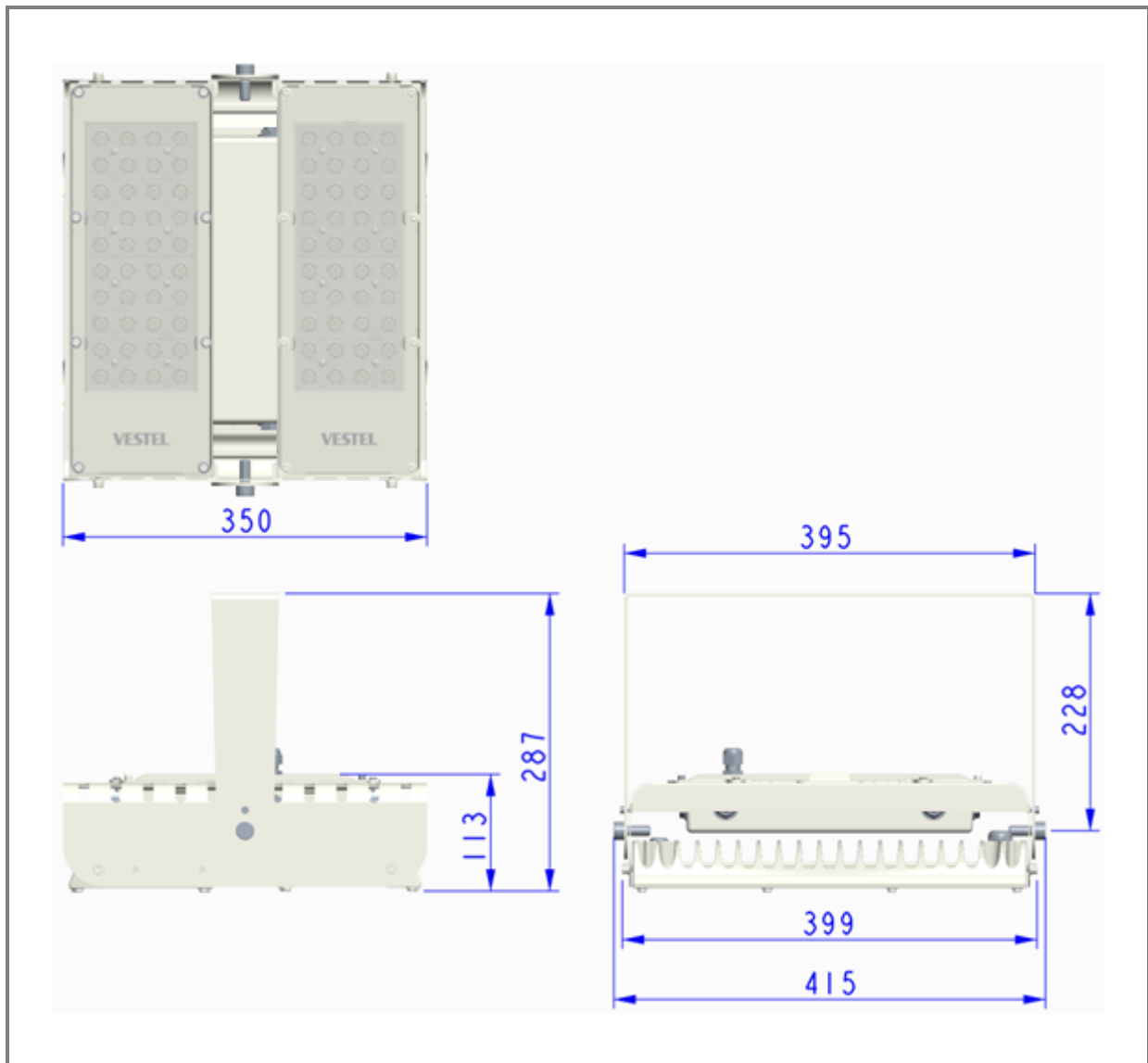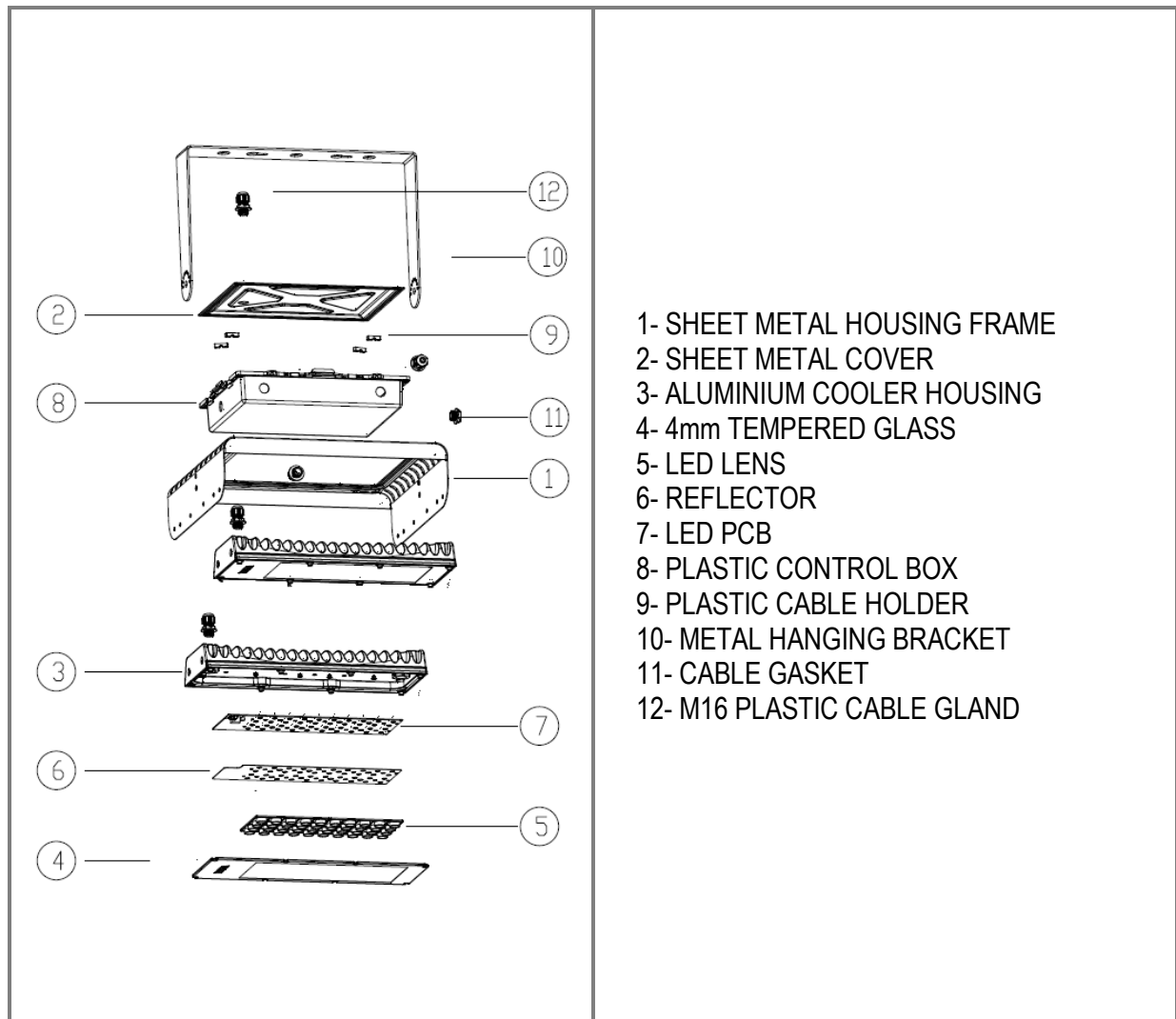| 1-10V DIMMING |
| --- |
| 1-10V dimming provides analog dimming in a step-less manner. Any light level between 10% and 100% of light output, can be adjusted. This feature even enables continous dimming with a 1-10V equiped driver. |
| DALI DIMMING |
| DALI (Digital Addressable Lighting Interface) is defined under the European Standard IEC 60929. DALI has bi-directional communication, allowing control systems to query ata devices and obtain information about the status of each device. |

TECHNICAL DRAWING

EXPLODED VIEW OF THE PRODUCT

1- SHEET METAL HOUSING FRAME
2- SHEET METAL COVER
3- ALUMINIUM COOLER HOUSING
4- 4mm TEMPERED GLASS
5- LED LENS
6- REFLECTOR
7- LED PCB
8- PLASTIC CONTROL BOX
9- PLASTIC CABLE HOLDER
10- METAL HANGING BRACKET
11- CABLE GASKET
12- M16 PLASTIC CABLE GLAND

CONTAINER INFORMATION				
20" FEET		40" FEET		40" FEET
240 Pcs		480 Pcs		480 Pcs
PALETTE DIMENSIONS				
LENGHT	WIDTH	HEIGHT	WEIGHT	PACKAGE ON THE PALETTE
140cm	110cm	110cm	276 kg	30pcs