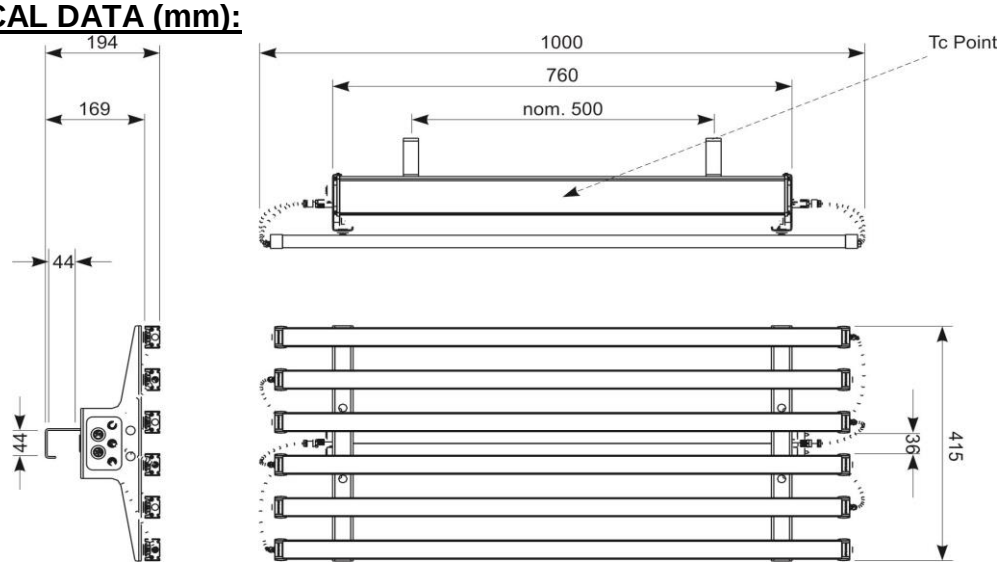
MECHANICAL DATA (mm):



AC In+Out Connectors:	Wieland 46.032.5053.1 & 46.031.5053.1	Mass:	10kg (including 6x modules)
DC Output Connectors:	6x Techno THB.381.P2A	Finish:	Anodised aluminium, natural
Dimming Connectors:	2x Wieland 46.031.5051.6	Dim System:	0-10V

ELECTRICAL DATA

			RATED	MIN.	MAX.
Mains Power	(W)	:	398	-	420
Mains Voltage	(V)	:	230	100	277
Mains Current	(A)	:	1.75		
Mains Power Factor	(λ)	:	0.99	-	-
Mains Inrush Current (I^2t) / Duration		:	-	-	7.5A²s / 1.26ms
Mains Frequency	(Hz)	:	50	47	63
Output Current	(mA)	:	1400	-	-
Outputs		:	3 identical LED modules to be connected to DC outputs each side		
Internal Mains Feedthrough		:	Up to 6 luminaires may be interconnected on 230V mains.		

PHOTOMETRIC DATA

Beam Angle	(°)	:	120	110	130
Photosynthetic Flux	(pℓm)	:	183000	164700	201300
Photosynthetic Efficacy	(pℓm/W)	:	460	-	-
Photosynthetic Photon Flux	(µmol/s)	:	1026	923	1129
Photosynthetic Photon Efficacy	(µmol/J)	:	2.58	-	-
Photosynthetic Photon Flux Density @ 1m	(µmol/s/m²)	:	324	-	-
Biologically Active Photon Flux	(µmol/s)	:	1128	1015	1241
Biologically Active Photon Efficacy	(µmol/J)	:	2.83	-	-
Biologically Active Photon Flux Density @ 1m	(µmol/s/m²)	:	348	-	-
Spectrum $B_{400-500}$: $G_{500-600}$: $R_{600-700}$: $FR_{700-800}$	(%)	:	29% : 10% : 55% : 6%	-2%	+2%
Chromaticity Co-Ordinates	(x,y)	:	CCx=0.301 CCy=0.171	-	-
Colour Rendering Index	(Ra)	:	22	-	-

THERMAL DATA:

T_c (Fixture case temperature)	(°C)	:	42	-	-
T_d (Internal LED Driver temperature)	(°C)	:	62	-	-

NOTES:

All data relates to combination of 1x Fixture #0020917 and 6x LED modules #0020914.
Modular construction with user-replaceable LED modules. IP66 rated for horticultural use.
Complies with EN62560, EN62717 & IEC 62471