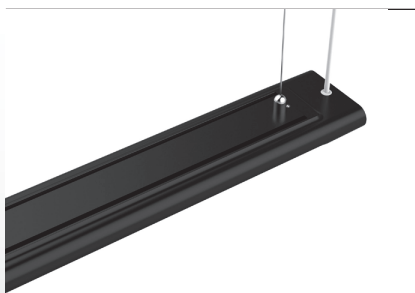


TNS



PRODUCT CODES		
	TNS60-2640/22	TNS120-5400/44
CONSTRUCTION:		
Housing & Optics:	In extruded aluminum, chemically treated surface to corrosion class II by high pressure spraying at 2.5 bar before its finally electrostatically powder coated. Optics made of high temperature UV stabilized PS material.	
Mounting Device	Surface / Suspension mounting using Suspension Kit.	
Product Dimension (mm)	600 x 140 x 60	1160 x 140 x 60
Product Color	RAL9016	
ELECTRICAL:		
Input Voltage	220-240V AC	
Frequency	50-60 Hz	
Power Factor	> 0.90	
Power Consumption	22W	44W
Power Consumption Tolerance	+/-10%	
Protection Class	Safety Class(I)	
Glow Wire Test	850 deg C /30 Sec	
CONTROLS:		
Dimmable	Optional	
Dimming Options (Variant)	Dali / 1-10V / Smart Controls	
PERFORMANCE:		
Luminaire Lumens	2640	5400
CCT	4000K (S) - 5000K / 3000K (O)	
CRI	>80	
Initial Chromacity	SCDM <3	
Lumen Maintenance	L80 / B10 > 90000hrs @ 25° C	
Operating Ambient Temperature	+10 to + 55° C	
Storage Temperature	-20 to + 80° C	
Ripple on Modules	<3%	
GENERAL:		
Ingress Protection	IP40	
Impact in Joules	IK03	
Replaceable Modules	Yes	
Luminaire Beam Angle	90 deg	
CE Markings	Yes	
Net Weight	3.2 Kgs	3.2 Kgs
VARIANTS:		

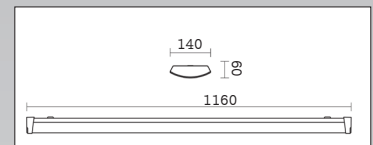
(S) Standard (O) Optional upon request to be mentioned along with code of the product.

Suspension Kit to be ordered separately using the code SK to the suffix of the product code.

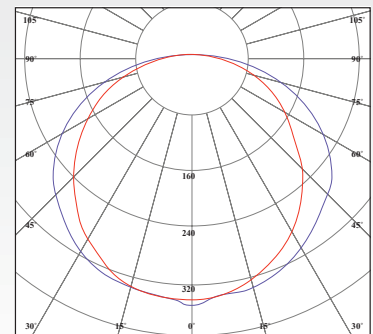
Note: Lumens, wattage & dimensions are subject to change due to the fast development in LED technology.

How to Specify :

.....Lm and a min. oflm/w
 Surface LED fixture made of 1.2mm 6063 extruded aluminum, powder coated to corrosion class II with micro embossing PMMA diffuser and ENEC certified LED modules & driver, L80 / B10 > 90000hrs @ 25° C lumen maintenance,color temperature , IP40



Luminous Intensity Distribution



Luminous intensity (cd/klm) in level C 0° - 180°
 Luminous intensity (cd/klm) in level C 90° - 270°