V-TAC
Meaningful Innovation.

Product Spec Sheet

VT-120ST 120W LED STREETLIGHT(TYPE III-M LENS) SAMSUNG CHIP 4000K (130LM/W)



FEATURES

- Powerful LED light source with lumen efficeincy of 130 LM/W
- Includes surge protection grade of 10KV
- IK protection IK08
- Designed with Inventronics driver - 0-10V dimmable
- Designed with Type III M lens with beam angle of 150x80
- Suitable for streets, industrial facilities, cross roads and more

TECHNICAL INFORMATION

Dimmable:	No
Color Temperature:	4000K
Model:	VT-120ST
Watts:	120
Lumens:	15600
Input Power:	AC:176-265V, 50/60Hz
Unit Color:	Grey
Color for Web:	Day White
Body Type:	Die-Cast Aluminium/ADC12
Dimension:	286x144x705mm
Operation Temperature:	-20°C to +45°C
On/Off Cycles:	>20000
No. Of Led:	144
PF:	>0.9
LED Chip Type:	SMD 3030-Samsung Chip
Beam Angle:	150x80°
CRI:	>70
Downward LOR (%):	98.6
ULR (%):	1.4
Energy Rating Label:	E (2021)
IP Rating:	IP65
Long Life:	30,000 Hours
Energy Saving:	85 Energy
lumens per watt:	130
Samsung:	Yes
EMC Certificate:	Check the certificate
LVD Certificate:	Check the certificate
ROHS Certificate:	Check the certificate



IP65 STANDARD | 05 YEAR WARRANTY | SAMSUNG LED luminated | Super Bright 130 LUMENS/W

LISTING DETAILS | PACKAGING | MASTER BOX PACKAGING

SKU:	542
Model:	VT-120ST
EAN:	3800157642712
Commodity Code:	94054210

Gross Weight (Kgs):	8.503
Unit CBM:	0.01914
Dimension:	286x144x705mm

Box Qty:	1
Qty Per Pallet:	30
Length (Box) mm:	600
Width (Box) mm:	290
Height (Box) mm:	110