

TANGENTIEL LIGHT



Application

Apply to 18-40 cm depth double-sided light box or 10-20 cm depth single-sided light box signs at airports, metros, banks, buildings and shopping malls, etc.

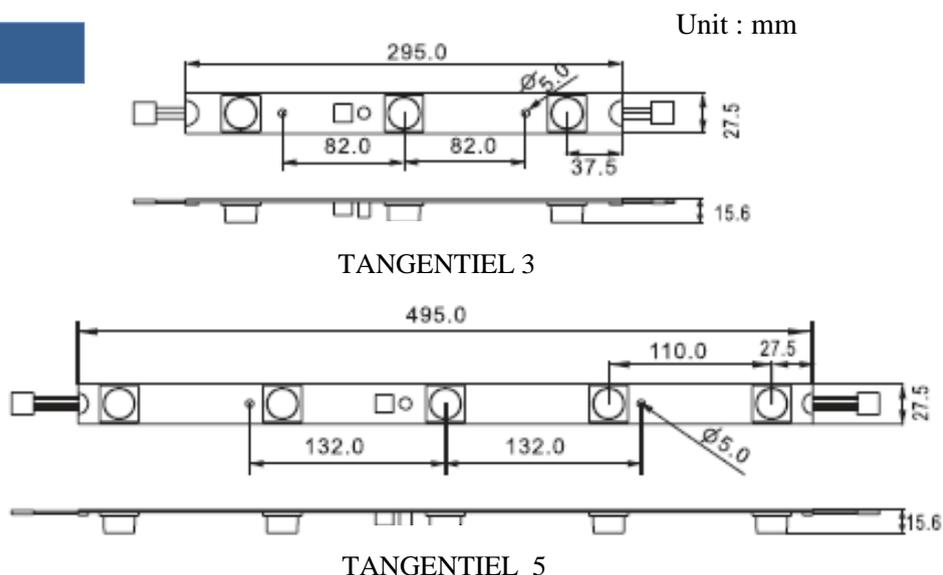
Features

1. Utilize super bright OSRAM LED, high brightness, wide beaming angle and high luminous efficiency.
2. Specially designed optical lens of 45°*15°with further emitting distance.
3. With lifespan of more than 50000 hours, and no light degradation under certain conditions.
4. Constant current driving method, safe and stable.
6. CE, RoHS and UL certified.

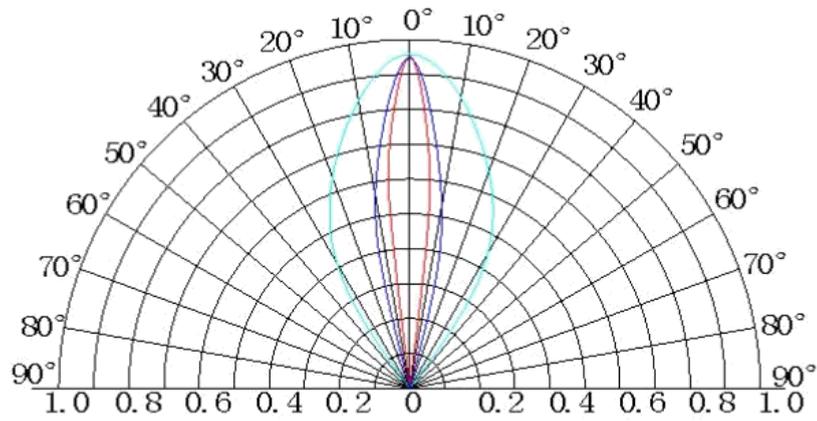
Parameters

Items	Parameters	
Part Number	TANGENTIEL 3	TANGENTIEL 5
CCT (K)	7000	
Beaming Angle(°)	45*15	
CRI (Ra)	≥75	
Luminous Flux(lm)	635	1055
Voltage(V)	DC24	DC24
Power(W)	9	15
LED Type	OSRAM LED	OSRAM LED
LED Qty(pcs)	3	5
Dimension(mm)	295*27.5*15.6	495*27.5*15.6
Weight(g)	65	100
Drive Method	Constant Current	
Working Tem.(°C)	-25~+60	
Storage Tem.(°C)	-25~+70	
Protection Grade	IP64	

Dimensions

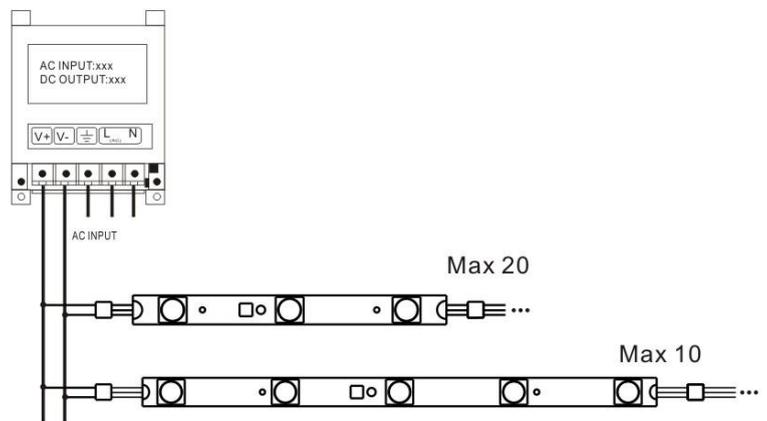


Beaming Angle

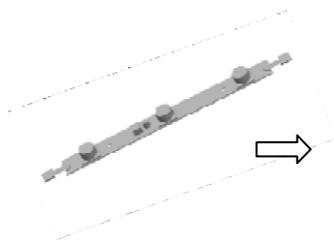


Wire Connection

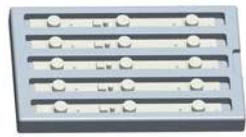
White & Red wire to positive
White & Black wire to negative



Packing



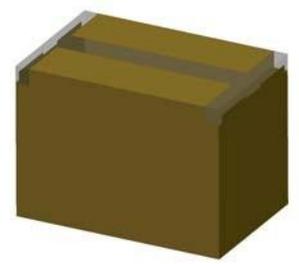
TANGENTIEL 3 /
TANGENTIEL 5



5 pcs in a plate



10 plates in a carton



50 pcs in a carton

Packing Specification

1. Packing information

Model	TANGENTIEL 3	TANGENTIEL 5
Carton Dimension(mm)	370*242*270	583*242*270
Plates per carton	10	10
Quantity per carton(pcs)	50	50
Net Weight(kg)	2.78(1±10%)	4.73(1±10%)



2. Due to the packing manner difference, please adhere to the original products in case of discrepancy found between the picture and actual product.

Warning

1. Disassembling or modifying the product is forbidden.
2. Installation with power on is forbidden.
3. Any organic solvent chemical is forbidden.
4. Acidic or alkaline adhesive is forbidden when install, neutral glass cement could be used for installation purpose, make it drying in opening sites for four hours.
5. Isolation and corrosion prevention on all wiring points and wire ends.
6. Make sure the power wire is big enough and ensure the voltage and connections are all correct before power on.
7. This products shall be used in a sign, do not expose it in the opening site.
8. Installation, maintaining shall be done by professional staff.
9. MEDIA 3: 20 pcs in a serial connection maximum, MEDIA 5:10 pcs in a serial connection maximum.
10. The power wire between power supplier and module should be less than two meters to keep the same brightness on all parts.

Declaration

1. Warranty: 5 years.
2. To ensure the safety, the broken wires need to be changed by the manufacturer or the service agent, or by the staff with the similar qualification
3. The given data in the specification is the laboratory data, there may be discrepancy found in the actual products.
4. The given drawings in the specification are only for reference, there may be discrepancy found in the actual products.
5. The products are subject to change without prior notification.

Products are certified by the following organisms:

