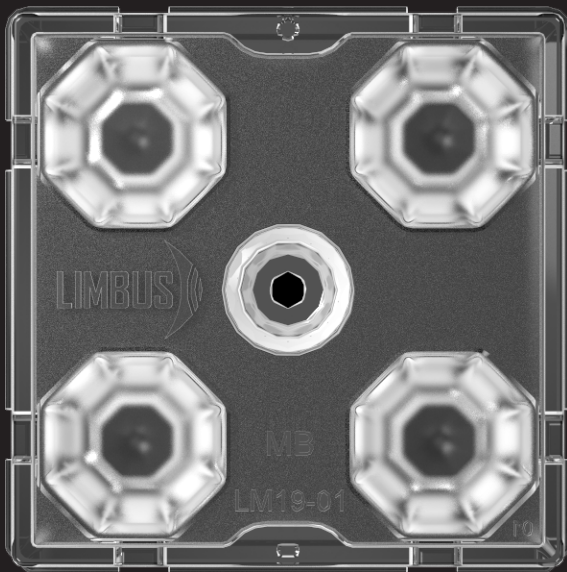




BY  *TD Lighting Solutions*

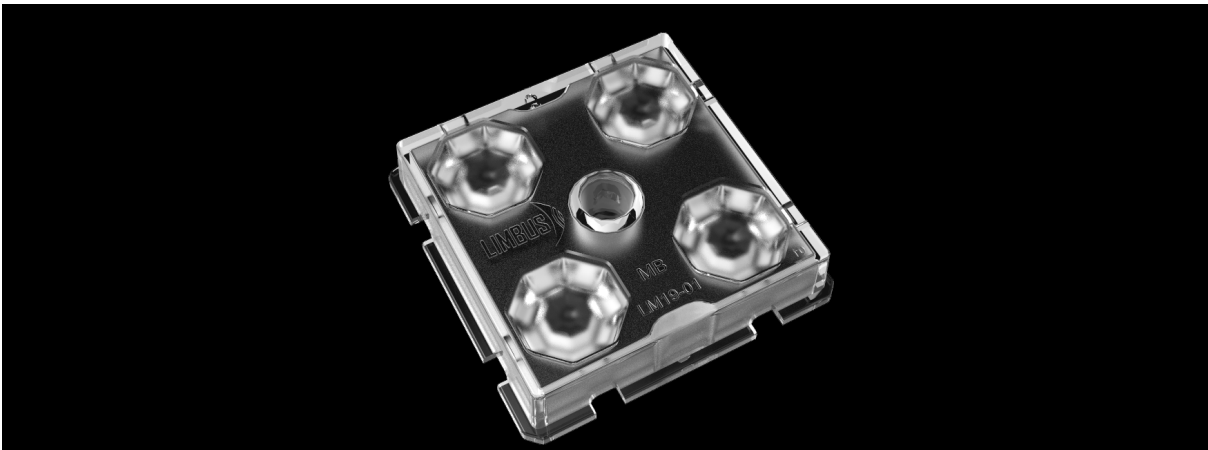


## **TLS04NI-5050-60-MB**

- NICHIA NVSW219F
- LUMILEDS LUXEON 5050
- ETI 3535 AV1

TLS04NI-5050-60-MB  
with NICHIA NVSW219F  
LED OPTIC DATASHEET

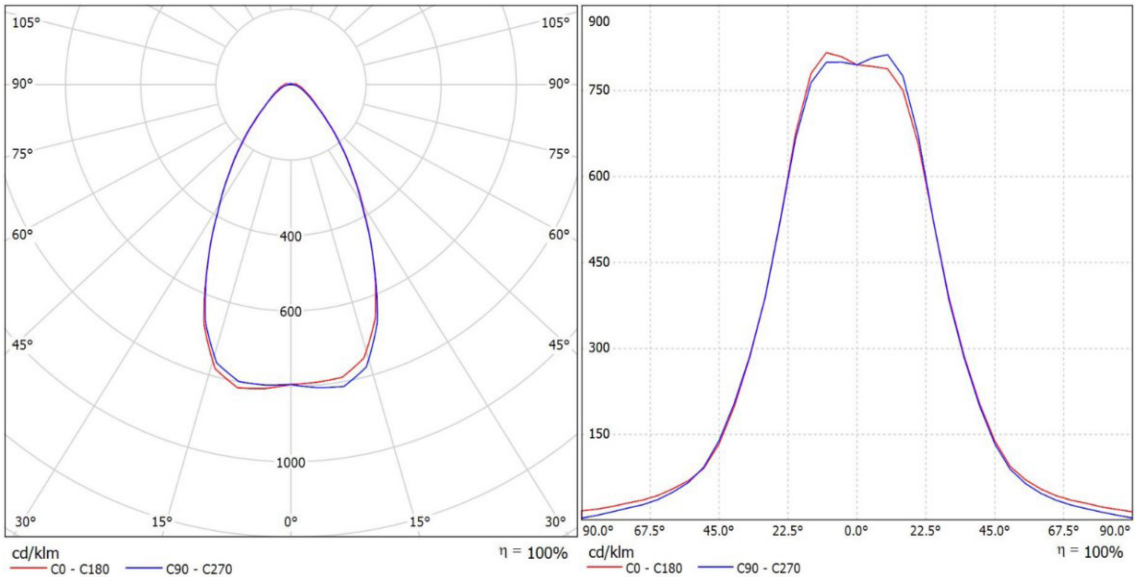
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS04NI-5050-60-MB
Description	Area Lighting
Degree (FWHM)	59.4°
Efficiency	93%
Type	4in1
Size (mm) W x L x H	50x50x10.5
Material / Operating Temp.	PMMA / -40 °C ~ + 90 °C max
Fastening	Screw, Pin
Box Size (mm) WxLxH	305x405x315
Box Quantity	720 pcs
Box Weight (g)	11.750 g
Rohs Complaint	Yes
Storage Temperature	0 ° C ~ 40 ° C max
Compatible LED MODULE	X-MS51221NCxx-NVSW319B-16

PHOTOMETRIC SPECIFICATIONS

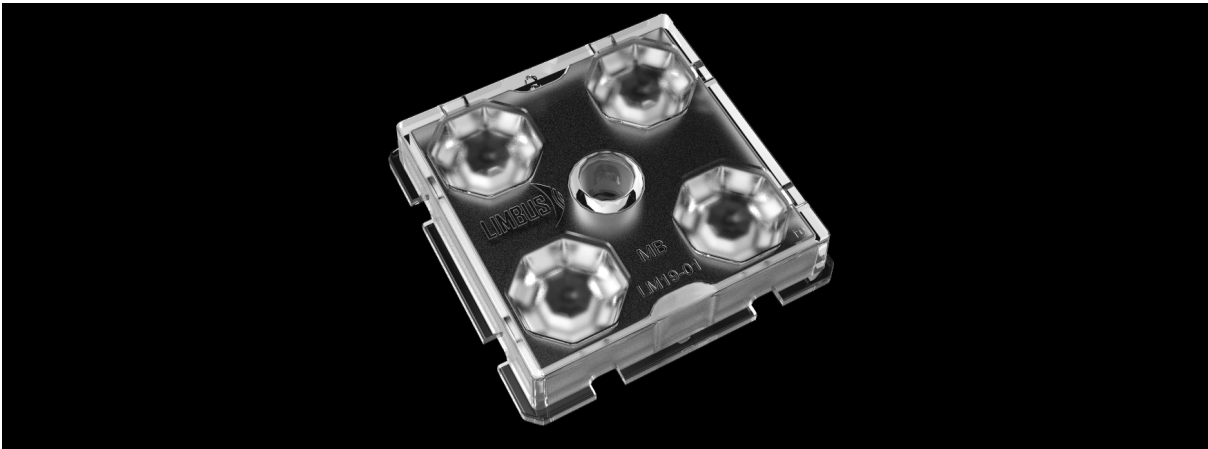


APPLICATION NOTES

- Please use a litter water and soft fabric (air-laid paper) to clean the lens & reflector if necessary.
- Forbid to use industrial solvent to clean the lens, such as alcohol.
- Storage environment temperature is 0°C~40°C,humidity is 30%~95%.
- Optic Lens has the function to change the ray of light, it is made of optical material, the effect shall be influenced once pollute. Please do not open the packing before use it,to avoid the dust pollution.
- Protect the product from the sun and other ultraviolet ray, as these will lead to aging, change color, crack, etc.
- Please ware gloves once install the lens, avoid to abrasion the lens surface.
- Forbid to use acidic or alkaline solution touch the product, avoid to generate the chemical reactions.

TLS04NI-5050-60-MB  
with LUMILEDS LUXEON 5050  
LED OPTIC DATASHEET

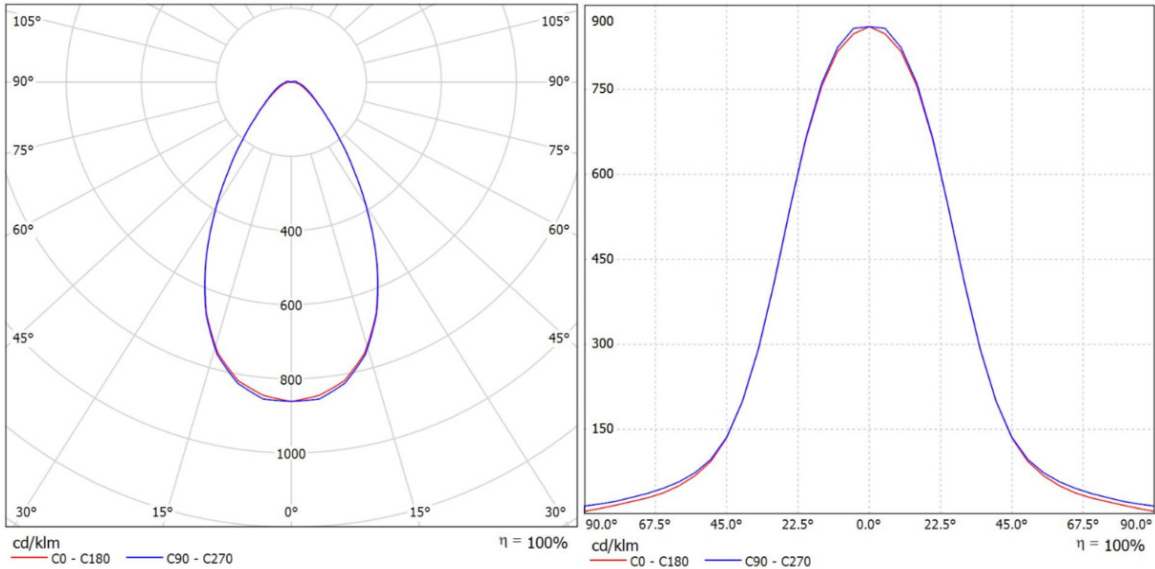
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS04NI-5050-60-MB
Description	Area Lighting
Degree (FWHM)	59°
Efficiency	93%
Type	4in1
Size (mm) W x L x H	50x50x10.5
Material / Operating Temp.	PMMA / -40 °C ~ + 90 °C max
Fastening	Screw, Pin
Box Size (mm) WxLxH	305x405x315
Box Quantity	720 pcs
Box Weight (g)	11.750 g
Rohs Complaint	Yes
Storage Temperature	0 °C ~ 40 °C max
Compatible LED MODULE	X-ML51222LM-5050-16

PHOTOMETRIC SPECIFICATIONS

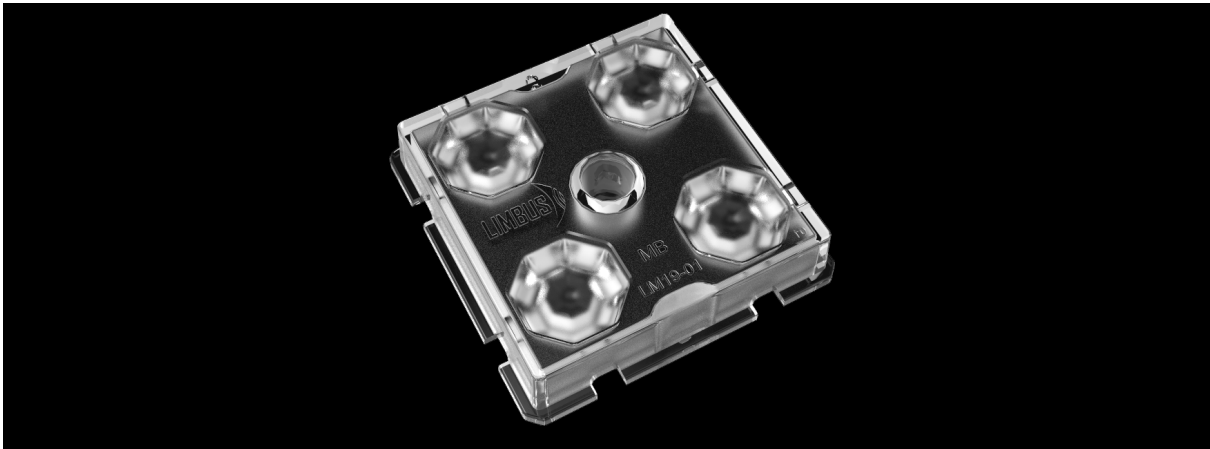


APPLICATION NOTES

- Please use a litter water and soft fabric (air-laid paper) to clean the lens & reflector if necessary.
- Forbid to use industrial solvent to clean the lens, such as alcohol.
- Storage environment temperature is 0°C~40°C, humidity is 30%~95%.
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TLS04NI-5050-60-MB  
with ETI 3535 AV1  
LED OPTIC DATASHEET

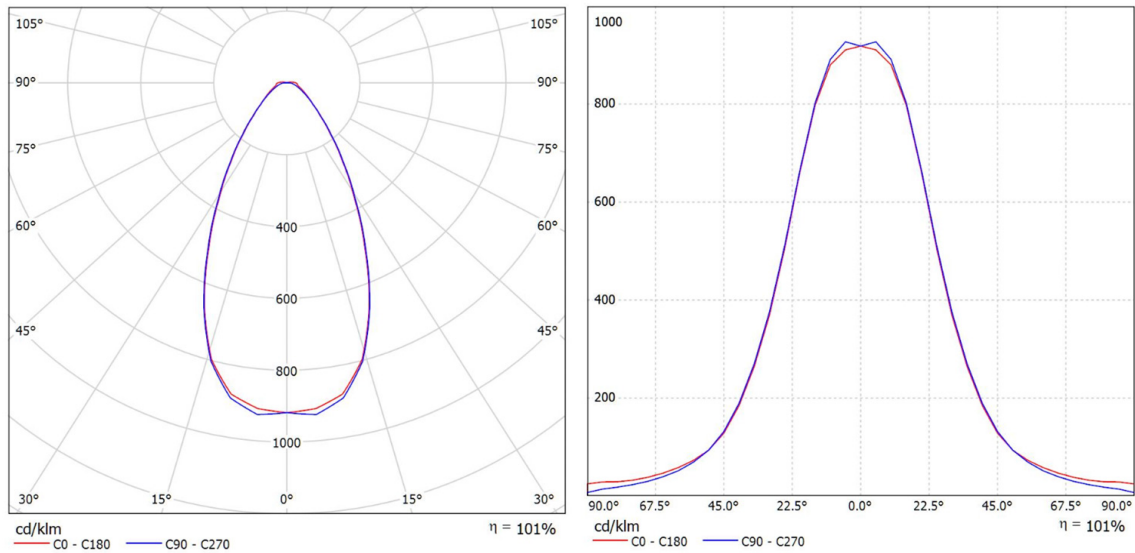
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS04NI-5050-60-MB
Description	Area Lighting
Degree (FWHM)	53°
Efficiency	93%
Type	4in1
Size (mm) W x L x H	50x50x10.5
Material / Operating Temp.	PMMA / -40 °C ~ + 90 °C max
Fastening	Screw, Pin
Box Size (mm) WxLxH	305x405x315
Box Quantity	720 pcs
Box Weight (g)	11.750 g
Rohs Complaint	Yes
Storage Temperature	0 °C ~ 40 °C max
Compatible LED MODULE	X-MS51221NCxx-ETI-3535-16

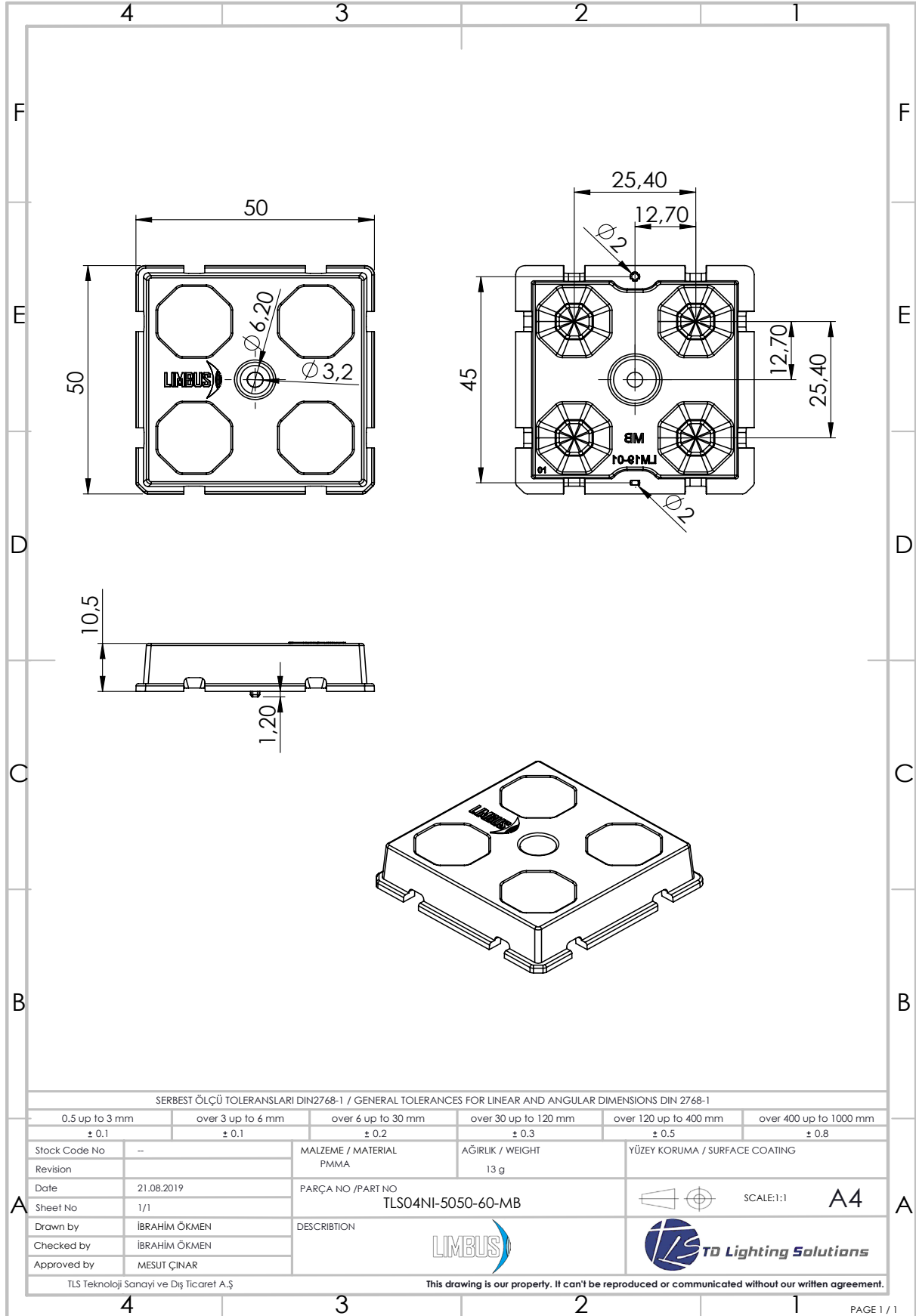
PHOTOMETRIC SPECIFICATIONS



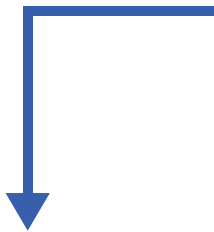
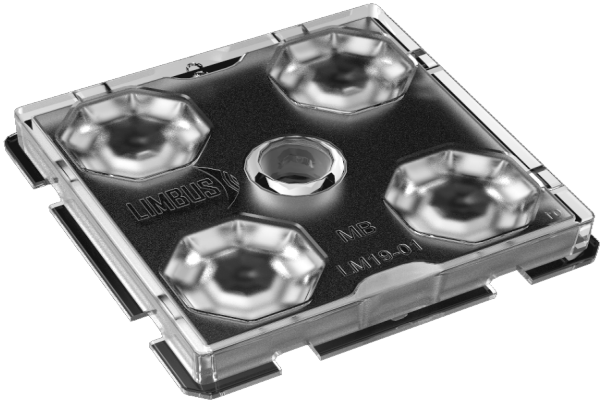
APPLICATION NOTES

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- Forbid to use industrial solvent to clean the lens, such as alcohol.
- Storage environment temperature is 0°C~40°C, humidity is 30%~95%.
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- Forbid to use acidic or alkaline solution touch the product, avoid to generate the chemical reactions.

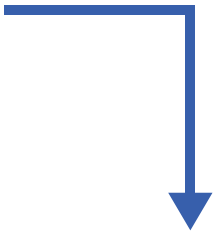
MECHANICAL DRAWINGS



Item	Quantity	Total Parts	Size (L*W*H*)	G.W
Tray	30 pcs per Tray	30 pcs	50*50*10.5 mm	0.39 Kg
Outer Box	30 Trays per Outer Box	720 pcs	405*305*315 mm	11.75 Kg



- 24 Trays / 30 Optics each



- 24 Trays / Outer Box

PACKAGING

## LEGAL NOTICE

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## CONTACT

### **TLS Teknoloji Sistemleri San ve Dış Tic AŞ**

Akçaburgaz Mahallesi 3080. Sokak No:5 Esenyurt / İstanbul / TURKEY

info@tlsteknoloji.com

+90 444 27 33