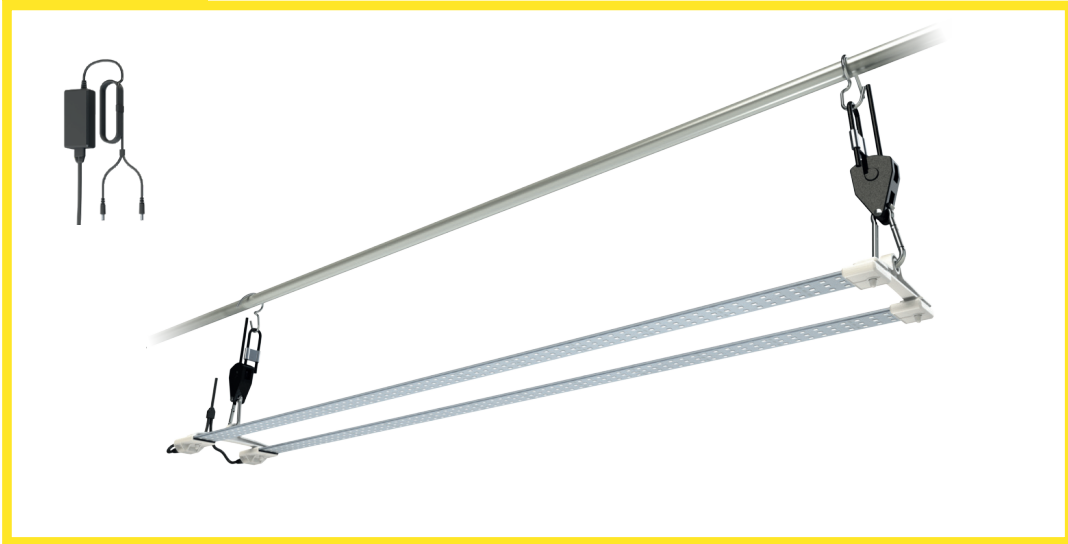


# COSMORROW TNOLED

SPRING SUNLIGHT (GROWING)

TN080GR



Tnoled is a complete LED lighting kit for medium-intensity light requirements.

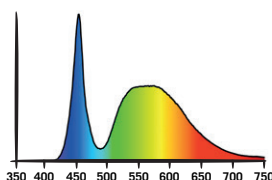
The TNoled has replaced fluorescent technology (TNeon, T5, TCL, CFL, etc.) with Cosmorrow bulbs which are waterproof, durable (30,000 hours) and indestructible with low power consumption, optimised spectral effects and better plant coverage.

VIDEO

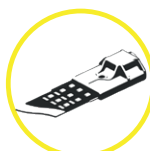
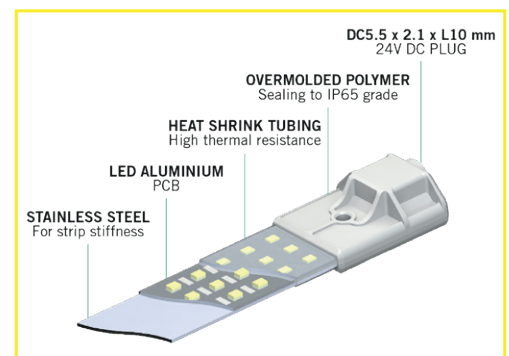


REFERENCE	DESIGNATION	GROW AREA	PPE
TN08065	Tnoled 2x40w GROWING	120x40cm / 48" x 16"	2.0µmol/s/w

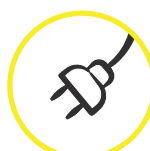
## GENERAL DETAILS

Lifetime	30 000 hours
Application	Grow tent / Grow room / Multi-layer
Plant growth stage	Growing
LED brand	San'an Optoelectronics
CCT	6500 K
Spectrum	

PATENT N°W02021176302



**Cosmorrow Technology**




**24 V Bulbs**  
100% Safe



**IP65**  
Water jet resistant



**Unbreakable**  
Strong & Fall resistant

<b>REF</b>	<b>TNOLED8065</b>																
<b>DESIGNATION</b>	<b>TNoled 2x40w GROWING</b>																
																	
<b>WEIGHT</b>	1 kg / 2,2 lb																
<b>DIMENSIONS ASSEMBLED</b>																	
Length	87cm / 34,3 inch																
Width	12 cm / 4,7 inch																
Height	4 cm / 1,6 inch																
<b>POWER</b>																	
Consumption	80 W																
Voltage	110-220 V																
Frequency	50/60 Hz																
<b>CABLE LENGTH</b>																	
24V	240 cm / 95 inch																
220V	60 cm / 24 inch																
<b>PLUG</b>																	
Type	C/G/A Type																
Country	UE/UK/US																
<b>TEMPERATURE</b>																	
Working	0 to 40°C / 32 to 105°F																
Storing	-20 to 60°C / -4 to 140°F																
<b>BULB INCLUDED</b>																	
Quantity	2																
Reference	COL4065																
<b>LED &amp; RATIO</b>																	
6500K	100%																
<b>LIGHT MEASUREMENT</b>																	
Distance	15 cm / 6 inch																
Area	120 x 40 cm / 4' x 1 1/3'																
PPE	2 µmol/J																
PPF	160 µmol/s																
PPFD average*	363 µmol/s/m <sup>2</sup>																
	<table border="1" style="background-color: #4CAF50; color: white;"> <tr> <td>260</td><td>390</td><td>400</td><td>400</td><td>400</td><td>400</td><td>390</td><td>260</td> </tr> <tr> <td>260</td><td>390</td><td>400</td><td>400</td><td>400</td><td>400</td><td>390</td><td>260</td> </tr> </table>	260	390	400	400	400	400	390	260	260	390	400	400	400	400	390	260
260	390	400	400	400	400	390	260										
260	390	400	400	400	400	390	260										

\* Measured on white board