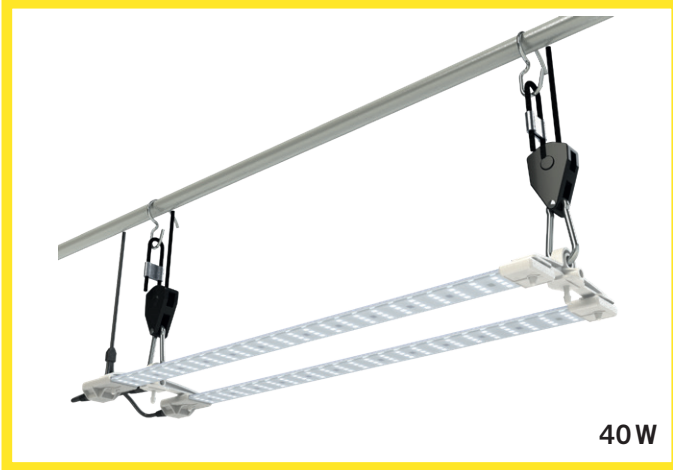


COSMORROW TNOLED

SPRING SUNLIGHT (GROWING)

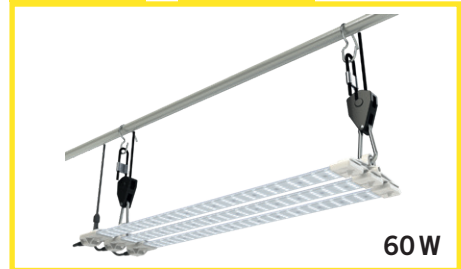
TN040GR



40W

UPGRADABLE

TN040GR + COP2065



60W

TNOLED is a complete LED lighting kit for medium to high intensity light requirements.

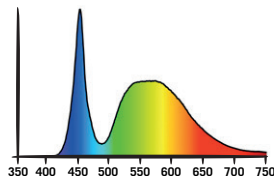
The TNOLED integrates Cosmorrow bulbs which are waterproof, durable (50,000 hours) and highly resistant with low power consumption, optimised spectral effects and better plant coverage. The TN040GR is adapted to 60x40cm / 2' x 1 1/3' cultivation areas. The included power supply and mounting clips allow upgrading the kit to 60W by adding a third Cosmorrow COP2065 strip.

VIDEO

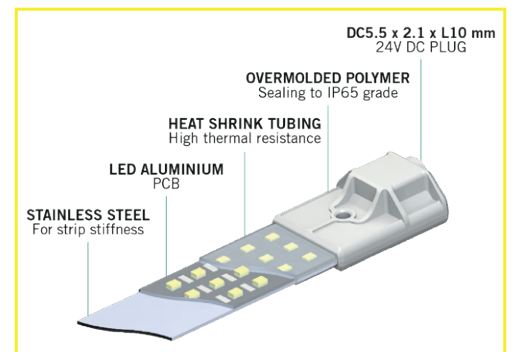


REFERENCE	DESIGNATION	GROW AREA	PPE BULB
TN040GR	Tnoled 2x20w GROWING	60x40cm / 2' x 1 1/3'	2.70 μmol/s/w

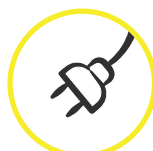
GENERAL DETAILS

Lifetime	Bulb : 50 000 hours (L90B10)
Application	Grow tent / Grow room / Multi-layer
Plant growth stage	Growing
CCT	6500 K
Spectrum	Grow Spectrum
	

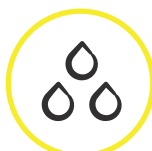
PATENT N°W02021176302



Cosmorrow Technology



24 V Bulbs
100% Safe





IP65
Water jet resistant



High Durability
Strong & Fall resistant



Upgradable to 60W
by adding 1x COP2065

REF	TN040GR	TN040GR + 1x COP2065																																																
POWER	40 W	60 W																																																
																																																		
WEIGHT	0,8 kg / 1,8 lb	1.0 kg / 2,2 lb																																																
DIMENSIONS ASSEMBLED																																																		
Length	50 cm / 20 inch	50 cm / 20 inch																																																
Width	12 cm / 5 inch	12 cm / 5 inch																																																
Height	4 cm / 1,6 inch	4 cm / 1,6 inch																																																
POWER																																																		
Consumption	40 W	60 W																																																
Voltage	110-220 V	110-220 V																																																
Frequency	50/60 Hz	50/60 Hz																																																
CABLE LENGTH																																																		
24V	180 cm / 70 inch	180 cm / 70 inch																																																
220V	60 cm / 24 inch	60 cm / 24 inch																																																
PLUG																																																		
Type	C/G/A Type	C/G/A Type																																																
Country	UE/UK/US	UE/UK/US																																																
TEMPERATURE																																																		
Working	0 to 40°C / 32 to 105°F	0 to 40°C / 32 to 105°F																																																
Storing	-20 to 60°C / -4 to 140°F	-20 to 60°C / -4 to 140°F																																																
BULB INCLUDED																																																		
Quantity	2	3																																																
Reference	COP2065	COP2065																																																
Lifetime	50 000 hours	50 000 hours																																																
LED & RATIO																																																		
6500K	100%	100%																																																
LIGHT MEASUREMENT																																																		
Distance	15 cm / 6 inch	15 cm / 6 inch																																																
Area	60 x 40 cm / 2' x 1½'	60 x 40 cm / 2' x 1½'																																																
PPE BULB	2,70 µmol/J	2,70 µmol/J																																																
PPE	2,55 µmol/J	2,55 µmol/J																																																
PPF	102 µmol/s	153 µmol/s																																																
PPFD average	540 µmol/s/m²	808 µmol/s/m²																																																
PPFD	<table border="1" data-bbox="593 1527 909 1742"> <tr><td>360</td><td>450</td><td>515</td><td>515</td><td>450</td><td>360</td></tr> <tr><td>450</td><td>670</td><td>780</td><td>780</td><td>670</td><td>450</td></tr> <tr><td>450</td><td>670</td><td>780</td><td>780</td><td>670</td><td>450</td></tr> <tr><td>360</td><td>450</td><td>515</td><td>515</td><td>450</td><td>360</td></tr> </table>	360	450	515	515	450	360	450	670	780	780	670	450	450	670	780	780	670	450	360	450	515	515	450	360	<table border="1" data-bbox="1088 1527 1404 1742"> <tr><td>540</td><td>675</td><td>775</td><td>775</td><td>675</td><td>540</td></tr> <tr><td>680</td><td>1005</td><td>1170</td><td>1170</td><td>1005</td><td>680</td></tr> <tr><td>680</td><td>1005</td><td>1170</td><td>1170</td><td>1005</td><td>680</td></tr> <tr><td>540</td><td>675</td><td>775</td><td>775</td><td>675</td><td>540</td></tr> </table>	540	675	775	775	675	540	680	1005	1170	1170	1005	680	680	1005	1170	1170	1005	680	540	675	775	775	675	540
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	White board µmol/s/m²	White board µmol/s/m²																																																

