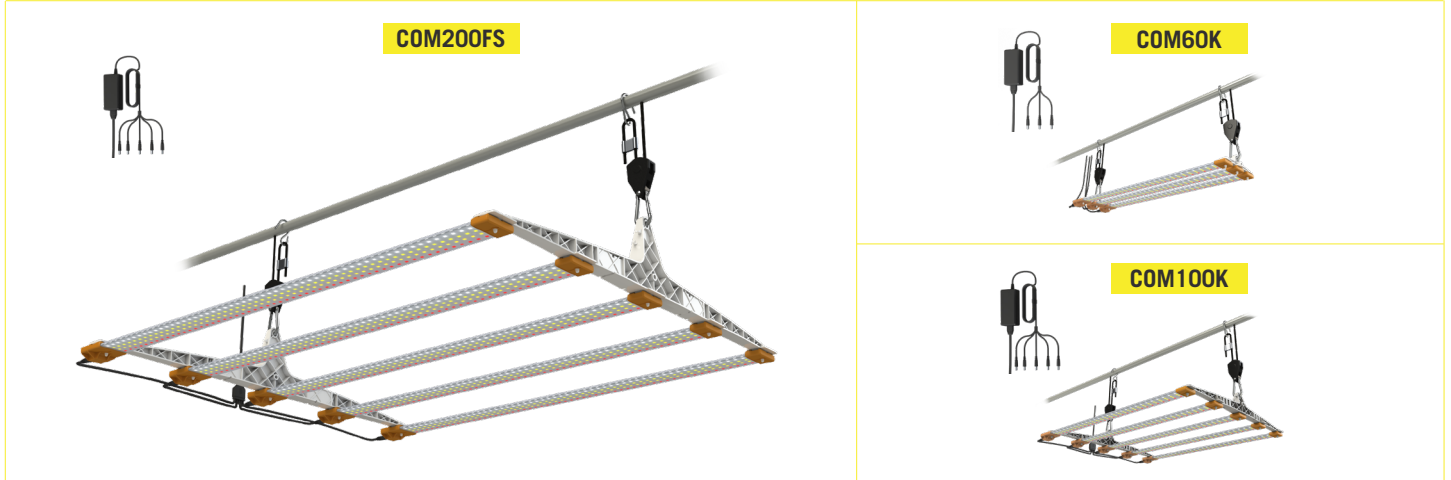



# COSMORROW KIT

## SUMMER SUNLIGHT (BLOOMING)



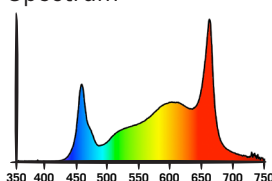
Cosmorrow kits are complete lighting systems for high-intensity light requirements.

This patented modular technology has made the Cosmorrow waterproof, durable (50.000 hours) and indestructible with the best light coverage area on the market. It also allows for easy maintenance and upgrades by disconnecting (Dimmable to 100%, 80% and 60%) or replacing individual light bulbs.

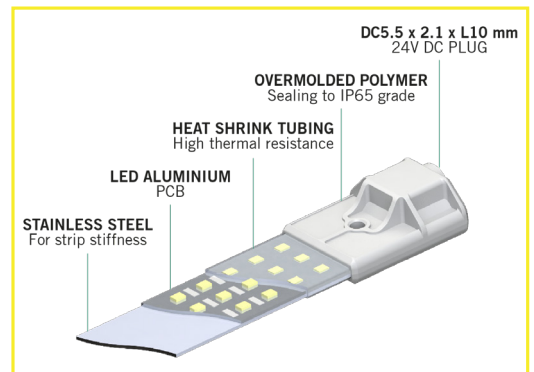
REFERENCE	DESIGNATION	GROW AREA	PPE	VIDEO
COM60K	Cosmorrow 60w BLOOMING	60x40cm / 2' x 1½'	2.4µmol/s/w	
COM100K	Cosmorrow 100w BLOOMING	60x60cm / 2' x 2'	2.4µmol/s/w	
COM200FS	Cosmorrow 200w FULL SPECTRUM	90x90cm / 3' x 3'	2.85µmol/s/w	

### GENERAL DETAILS

Lifetime	50 000 hours
Application	Grow tent / Grow room / Multi-layer
Plant growth stage	Growing / Blooming
LED brand	Edison Optoelectronics
CCT	3500 K
Spectrum	Full Spectrum



### PATENT N°W02021176302



**+20% yield**  
Largest Footprint



**24 V Bulbs**  
100% Safe


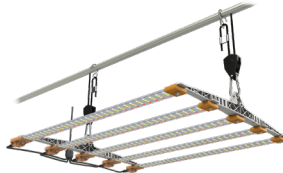



**IP65**  
Water jet resistant



**Unbreakable**  
Strong & Fall resistant

COMING SOON

REF	COM60K	COM100K	COM200FS																																																												
<b>DESIGNATION</b>	<b>Cosmorrow 60W BLOOMING</b>	<b>Cosmorrow 100W BLOOMING</b>	<b>Cosmorrow 200W FULL SPECTRUM</b>																																																												
																																																															
<b>WEIGHT</b>	1 kg / 2,2 lb	1,6 kg / 3,5 lb	2,9 kg / 6,4 lb																																																												
<b>DIMENSIONS ASSEMBLED</b>																																																															
Length	50 cm / 20 inch	50 cm / 20 inch	73 cm / 29 inch																																																												
Width	12 cm / 5 inch	40 cm / 15,7 inch	64 cm / 25 inch																																																												
Height	4 cm / 1,6 inch	6,5 cm / 2,6 inch	11,5 cm / 4,5 inch																																																												
<b>POWER</b>																																																															
Consumption	60 W	100 W	200 W																																																												
Voltage	110-220 V	110-220 V	110-220 V																																																												
Frequency	50/60 Hz	50/60 Hz	50/60 Hz																																																												
<b>CABLE LENGTH</b>																																																															
24V	180 cm / 70 inch	180 cm / 70 inch	240 cm / 95 inch																																																												
220V	60 cm / 24 inch	60 cm / 24 inch	60 cm / 24 inch																																																												
<b>PLUG</b>																																																															
Type	C/G/A Type	C/G/A Type	C/G/A Type																																																												
Country	UE/UK/US	UE/UK/US	UE/UK/US																																																												
<b>TEMPERATURE</b>																																																															
Working	0 to 40°C / 32 to 105°F	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	-20 to 60°C / -4 to 140°F																																																												
<b>BULB INCLUDED</b>																																																															
Quantity	3	5	5																																																												
Reference	COP20BL	COP20BL	COP40BL																																																												
<b>LED &amp; RATIO</b>																																																															
660nm	25%	25%	31%																																																												
2700K	25%	25%	23%																																																												
4000K	25%	25%	23%																																																												
6500K	25%	25%	23%																																																												
<b>LIGHT MEASUREMENT</b>																																																															
Distance	15 cm / 6 inch	15 cm / 6 inch	20 cm / 8 inch																																																												
Area	60 x 40 cm / 2' x 1½'	60 x 60 cm / 2' x 2'	90 x 90 cm / 3' x 3'																																																												
PPE	2,4 µmol/J	2,4 µmol/J	2,9 µmol/J																																																												
PPF	144 µmol/s	240 µmol/s	570 µmol/s																																																												
PPFD average	765 µmol/s/m²	728 µmol/s/m²	672 µmol/s/m²																																																												
	<table border="1"> <tr><td>590</td><td>940</td><td>940</td><td>590</td></tr> <tr><td>590</td><td>940</td><td>940</td><td>590</td></tr> </table>	590	940	940	590	590	940	940	590	<table border="1"> <tr><td>515</td><td>745</td><td>745</td><td>515</td></tr> <tr><td>660</td><td>990</td><td>990</td><td>660</td></tr> <tr><td>660</td><td>990</td><td>990</td><td>660</td></tr> <tr><td>515</td><td>745</td><td>745</td><td>515</td></tr> </table>	515	745	745	515	660	990	990	660	660	990	990	660	515	745	745	515	<table border="1"> <tr><td>405</td><td>530</td><td>600</td><td>600</td><td>530</td><td>405</td></tr> <tr><td>530</td><td>750</td><td>845</td><td>845</td><td>750</td><td>530</td></tr> <tr><td>600</td><td>845</td><td>940</td><td>940</td><td>845</td><td>600</td></tr> <tr><td>600</td><td>845</td><td>940</td><td>940</td><td>845</td><td>600</td></tr> <tr><td>530</td><td>750</td><td>845</td><td>845</td><td>750</td><td>530</td></tr> <tr><td>405</td><td>530</td><td>600</td><td>600</td><td>530</td><td>405</td></tr> </table>	405	530	600	600	530	405	530	750	845	845	750	530	600	845	940	940	845	600	600	845	940	940	845	600	530	750	845	845	750	530	405	530	600	600	530	405
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