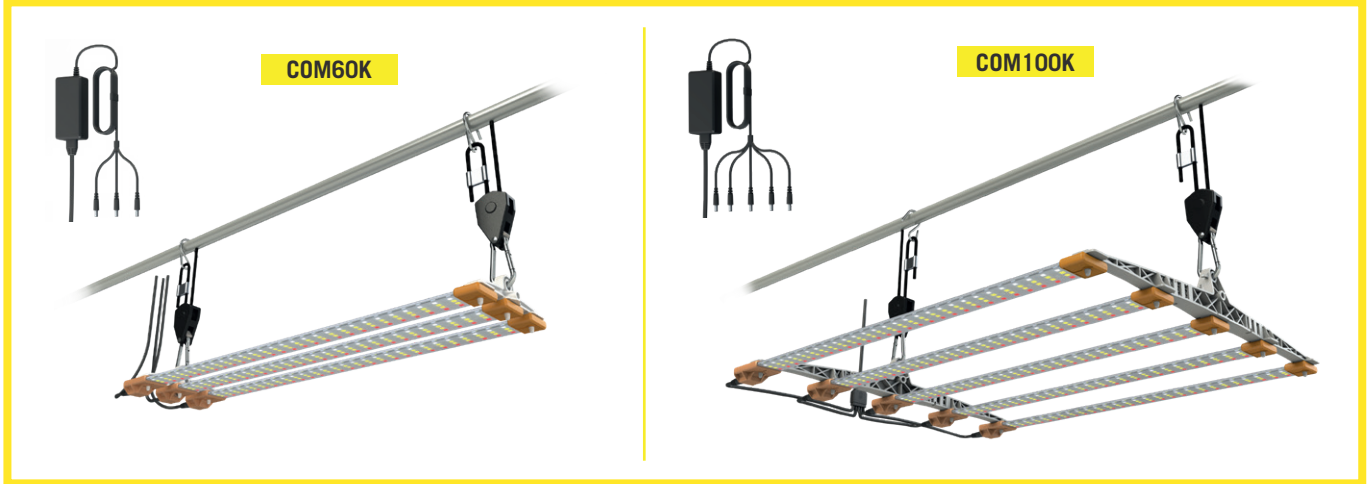



COSMORROW KIT

FULL SPECTRUM



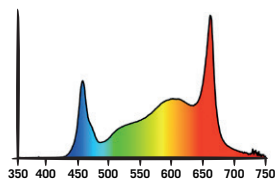
Cosmorrow kits are complete lighting systems for high-intensity light requirements.

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.

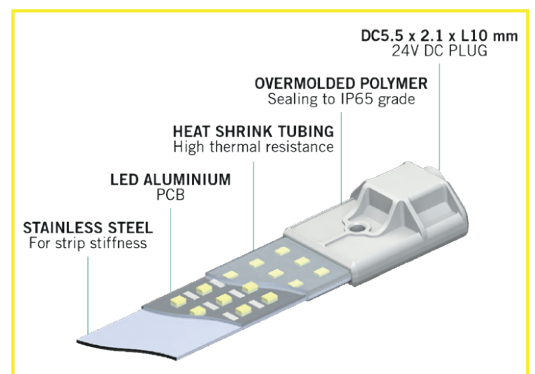
REFERENCE	DESIGNATION	GROW AREA	PPE	VIDEO
COM60K	Cosmorrow 60W FULL SPECTRUM	60x40cm / 2' x 1½'	2.4µmol/s/w	
COM100K	Cosmorrow 100W FULL SPECTRUM	60x60cm / 2' x 2'	2.4µmol/s/w	

GENERAL DETAILS

Lifetime	Bulb : 50 000 hours (L90B10) Power supply : 100 000 hours
Application	Grow tent / Grow room / Multi-layer
Plant growth stage	Growing / Blooming
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

REF	COM60K	COM100K																								
DESIGNATION	Cosmorrow 60W FULL SPECTRUM 	Cosmorrow 100W FULL SPECTRUM 																								
WEIGHT	1 kg / 2,2 lb	1,6 kg / 3,5 lb																								
DIMENSIONS ASSEMBLED																										
Length	50 cm / 20 inch	50 cm / 20 inch																								
Width	12 cm / 5 inch	40 cm / 15,7 inch																								
Height	4 cm / 1,6 inch	6,5 cm / 2,6 inch																								
POWER																										
Consumption	60 W	100 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	3	5																								
Reference	COP20BL	COP20BL																								
Lifetime	50 000 hours	50 000 hours																								
LED & RATIO																										
660nm	25%	25%																								
2700K	25%	25%																								
4000K	25%	25%																								
6500K	25%	25%																								
LIGHT MEASUREMENT																										
Distance	15 cm / 6 inch	15 cm / 6 inch																								
Area	60 x 40 cm / 2' x 1 1/3'	60 x 60 cm / 2' x 2'																								
PPE	2,4 µmol/J	2,4 µmol/J																								
PPF	144 µmol/s	240 µmol/s																								
PPFD average	765 µmol/s/m ²	728 µmol/s/m ²																								
PPFD	<table border="1" data-bbox="710 1713 885 1803"> <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> <p>µmol/s/m²</p>	590	940	940	590	590	940	940	590	<table border="1" data-bbox="1157 1713 1340 1892"> <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> <p>µmol/s/m²</p>	515	745	745	515	660	990	990	660	660	990	990	660	515	745	745	515
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