

COSMORROW KIT

200-280-360W* FULL SPECTRUM

COM200FS



UPGRADABLE

COM200FS + 1x UPGRADE 80W*




COM200FS + 2x UPGRADE 80W*



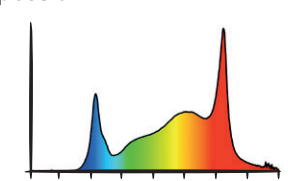
Cosmorrow kits are complete lighting systems for high-intensity light requirements.

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. The hanger allows fitting additional COPF40FS LED bulbs (optional) for even higher intensity lighting. The COM200FS lighting kit comes with a highly durable and efficient MeanWell driver.

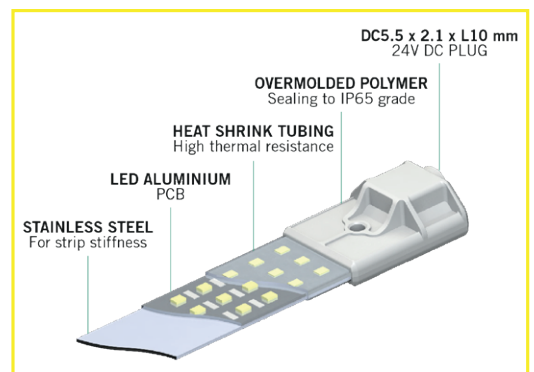
REFERENCE	DESIGNATION	PPE (bulb)	VIDEO
COM200FS	Cosmorrow 200W FULL SPECTRUM	2.85 $\mu\text{mol/s/w}$	
* UPGRADE 80W (sold separately)			
COP40FS	x2 Cosmorrow LED 40W L70cm / L28" FULL SPECTRUM		
COM40	x2 Cosmorrow Power 1x40W UE/UK/US (Alternative: 1x COM2X40)		

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







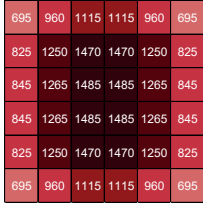
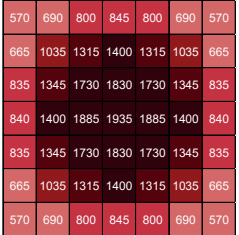
24 V Bulbs
100% Safe



IP65
Water jet resistant



Unbreakable
Strong & Fall resistant

REF	COM200FS	COM200FS + 1x UPGRADE 80W	COM200FS + 2x UPGRADE 80W
POWER	200W	280W	360W
			
WEIGHT	2,9 kg / 6,4 lb	4.9 kg / 10,8 lb	6.3 kg / 12,2 lb
DIMENSIONS ASSEMBLED			
Length	73 cm / 29 inch	73 cm / 29 inch	73 cm / 29 inch
Width	64 cm / 25 inch	64 cm / 25 inch	64 cm / 25 inch
Height	11,5 cm / 4,5 inch	11,5 cm / 4,5 inch	11,5 cm / 4,5 inch
POWER			
Consumption	200 W	280 W	360 W
Voltage	110-220 V	110-220 V	110-220 V
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
CABLE LENGTH			
24V	240 cm / 95 inch	240 cm / 95 inch	240 cm / 95 inch
220V	60 cm / 24 inch	60 cm / 24 inch	60 cm / 24 inch
PLUG			
Type	C/G/A Type	C/G/A Type	C/G/A Type
Country	UE/UK/US	UE/UK/US	UE/UK/US
TEMPERATURE			
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
BULB INCLUDED			
Quantity	5	5 + 2	5 + 4
Reference	COP40FS	COP40FS	COP40FS
Lifetime	50 000 hours	50 000 hours	50 000 hours
LED & RATIO			
660nm	31%	31%	31%
2700K	23%	23%	23%
4000K	23%	23%	23%
6500K	23%	23%	23%
LIGHT MEASUREMENT			
Distance	20 cm / 8 inch	25 cm / 10 inch	30 cm / 12 inch
Area	80 x 80 cm / 2½' x 2½'	90 x 90 cm / 3' x 3'	100 x 100 cm / 3½' x 3½'
PPE BULB	2,85 µmol/J	2,85 µmol/J	2,85 µmol/J
PPE	2,70 µmol/J	2,70 µmol/J	2,70 µmol/J
PPF	540 µmol/s	756 µmol/s	972 µmol/s
PPFD average	1122 µmol/s/m²	1101 µmol/s/m²	1108 µmol/s/m²
PPFD			
	µmol/s/m²	µmol/s/m²	µmol/s/m²