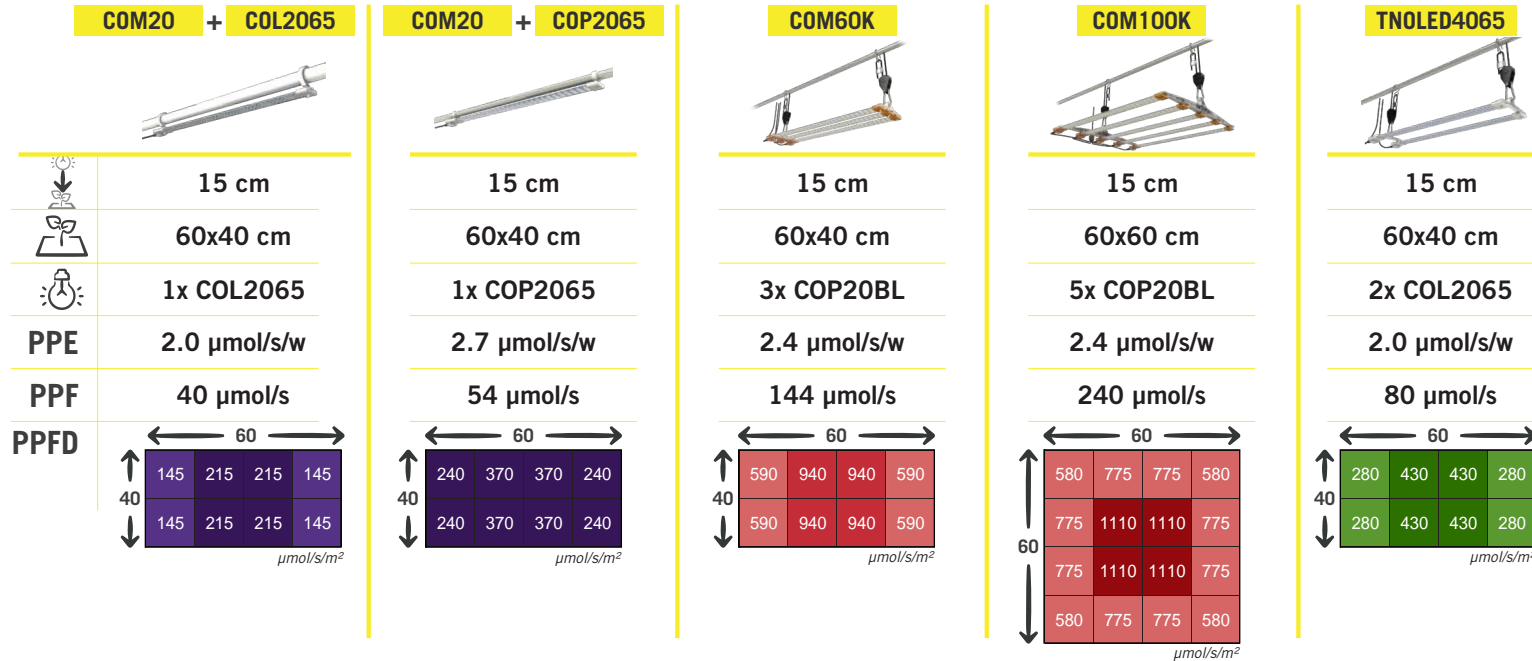


◆◆◆ TECHNICAL DATA : 20W ◆◆◆



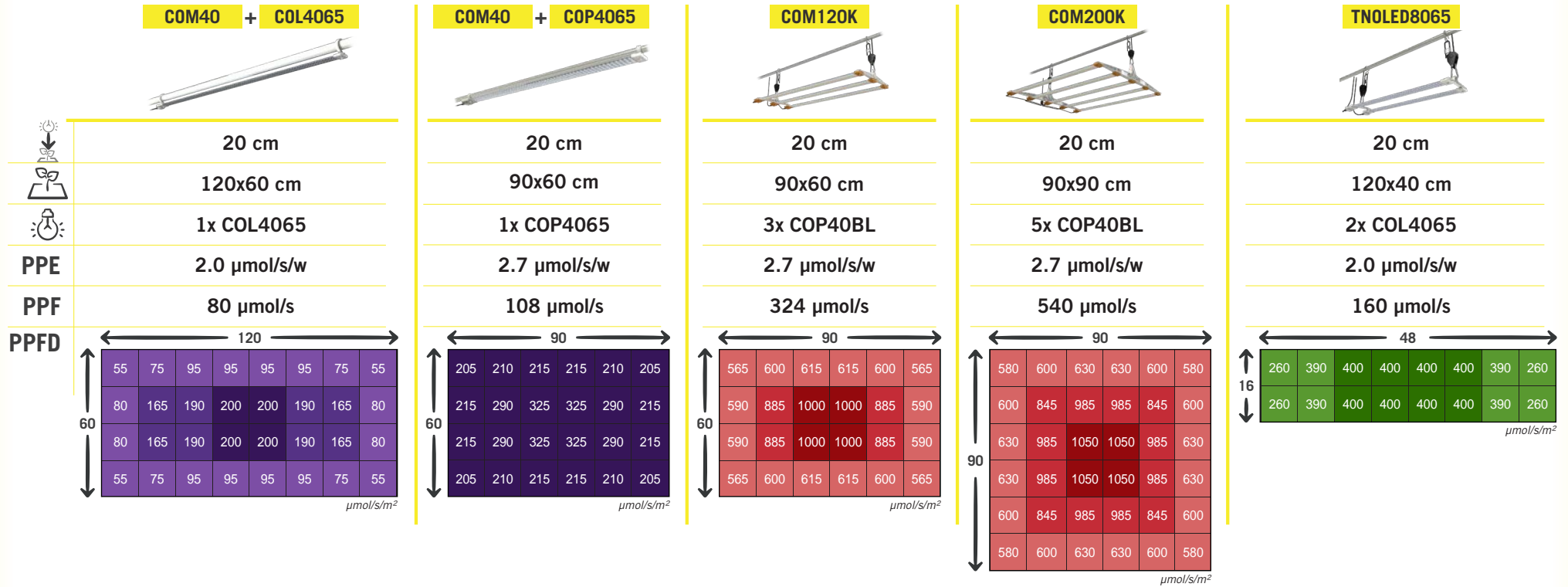
P.P.F.D = $\mu\text{mol/s/m}^2$

COSMORROW		WGT	DIM. ASSEMBLED			POWER			CABLE LENGTHS		PLUGS		TEMPERATURE		BULBS INC.	
REF	DESIGNATION	Net kg	L cm	W cm	H cm	Cons. W	Voltage V	Freq. Hz	L (24V) cm	L (110-220V) cm	Included	Adaptor Countries	Working Min-Max	Storing Min-Max	Ref.	#
COM20	Cosmorrow Power 1x 20w UE/UK/US	0,35	50	3,2	2,5	20	110-220	50/60	180	60	C/G/A Type	UE/UK/US	0 to 40°C	-20 to 60°C	-	-
COM60K	Cosmorrow 60W BLOOMING UE/UK/US	0,55	50	12	4,0	60	110-220	50/60	180	60	C/G/A Type	UE/UK/US	0 to 40°C	-20 to 60°C	COP20BL	3
COM100K	Cosmorrow 100W BLOOMING UE/UK/US	0,95	50	40	6,5	100	110-220	50/60	180	60	C/G/A Type	UE/UK/US	0 to 40°C	-20 to 60°C	COP20BL	5

TNOLED		WGT	DIM. ASSEMBLED			POWER			CABLE LENGTHS		PLUGS		TEMPERATURE		BULBS INC.	
REF	DESIGNATION	Net kg	L cm	W cm	H cm	Cons. W	Voltage V	Freq. Hz	L (24V) cm	L (110-220V) cm	Included	Adaptor Countries	Working Min-Max	Storing Min-Max	Ref.	#
TNO40BL	TNoled 2x20w BLOOMING UE/UK/US	0,75	50	12	4	40	110-220	50/60	180	60	C/G/A Type	UE/UK/US	0 to 40°C	-20 to 60°C	COL20BL	2
TNO4065	TNoled 2x20w GROWING UE/UK/US	0,75	50	12	4	40	110-220	50/60	180	60	C/G/A Type	UE/UK/US	0 to 40°C	-20 to 60°C	COL2065	2

COSMORROW : BULB 20W		WGT	DIMENSIONS			POWER			COLOR				PPF	PPE	TEMPERATURE		IP
REF	DESIGNATION	Net kg	L cm	W cm	H cm	Cons. W	Volt. V	Current A	Line 1 Type	Line 2 Type	Line 3 Type	Line 4 Type	$\mu\text{mol/s}$	$\mu\text{mol/s/w}$	Working Min-Max	Storing Min-Max	Class
COP20BL	Cosmorrow Led 20w PPE2.4 L50 cm BLOOM	0,16	47	3,2	1,5	20	24	0,83	2700 K	4000 K	6500 K	660 nm	48	2,4	0 to 40°C	-20 to 60°C	IP65
COP2065	Cosmorrow Led 20w PPE2.7 L50 cm GROW	0,16	47	3,2	1,5	20	24	0,83	6500 K	6500 K	6500 K	6500 K	54	2,7	0 to 40°C	-20 to 60°C	IP65
COL20BL	Cosmorrow Led 20w L50 cm BLOOM	0,16	47	3,2	1,5	20	24	0,83	6500 K	2100 K	660 nm	-	36	1,8	0 to 40°C	-20 to 60°C	IP65
COL2065	Cosmorrow Led 20w L50 cm GROW	0,16	47	3,2	1,5	20	24	0,83	6500 K	6500 K	6500 K	-	40	2,0	0 to 40°C	-20 to 60°C	IP65
COL20IR	Cosmorrow Led 20w L50 cm IR	0,16	47	3,2	1,5	20	24	0,83	2100 K	730 nm	2100 K	-	34	1,7	0 to 40°C	-20 to 60°C	IP65
COL20UV	Cosmorrow Led 20w L50 cm UV	0,16	47	3,2	1,5	20	24	0,83	6500 K	365 nm	6500 K	-	32	1,6	0 to 40°C	-20 to 60°C	IP65

◆◆◆ TECHNICAL DATA : 40W ◆◆◆



COSMORROW		WGT	DIM. ASSEMBLED			POWER			CABLE LENGTHS		PLUGS		TEMPERATURE		BULBS INC.	
REF	DESIGNATION	Net kg	L cm	W cm	H cm	Cons. W	Voltage V	Freq. Hz	(24V) cm	(110-220V) cm	Included	Adaptor Countries	Working Min-Max	Storing Min-Max	Ref.	#
COM40	Cosmorrow Power 1x40w UE/UK/US	0,7	70	3,2	2,5	40	110-220	50/60	240	60	C/G/A Type	UE/UK/US	0 to 40°C	-20 to 60°C	-	-
COM120K	Cosmorrow 120W BLOOMING UE/UK/US	1,1	70	27	6,5	120	110-220	50/60	240	60	C/G/A Type	UE/UK/US	0 to 40°C	-20 to 60°C	COP40BL	3
COM200K	Cosmorrow 200W BLOOMING UE/UK/US	1,9	70	64	11,5	200	110-220	50/60	240	60	C/G/A Type	UE/UK/US	0 to 40°C	-20 to 60°C	COP40BL	5

TNOLED		WGT	DIM. ASSEMBLED			POWER			CABLE LENGTHS		PLUGS		TEMPERATURE		BULBS INC.	
REF	DESIGNATION	Net kg	L cm	W cm	H cm	Cons. W	Voltage V	Freq. Hz	L (24V) cm	L (110-220V) cm	Included	Adaptor Countries	Working Min-Max	Storing Min-Max	Ref.	#
TNO80BL	TNoled 2x40w BLOOMING UE/UK/US	1,00	90	12	4	80	110-220	50/60	240	60	C/G/A Type	UE/UK/US	0 to 40°C	-20 to 60°C	COL40BL	2
TNO8065	TNoled 2x40w GROWING UE/UK/US	1,00	90	12	4	80	110-220	50/60	240	60	C/G/A Type	UE/UK/US	0 to 40°C	-20 to 60°C	COL4065	2

COSMORROW : BULB 40W		WGT	DIMENSIONS			POWER			COLOR				PPF	PPE	TEMPERATURE		IP
REF	DESIGNATION	Net kg	L cm	W cm	H cm	Cons. W	Volt. V	Current A	Line 1 Type	Line 2 Type	Line 3 Type	Line 4 Type	$\mu\text{mol/s}$	$\mu\text{mol/s/w}$	Working Min-Max	Storing Min-Max	Class
COP40BL	Cosmorrow Led 40w PPE2.7 L70 cm BLOOM	0,35	69	4,2	1,5	40	24	1,67	2700 K	4000 K	6500 K	660 nm	108	2,7	0 to 40°C	-20 to 60°C	IP65
COP4065	Cosmorrow Led 40w PPE2.7 L70 cm GROW	0,35	69	4,2	1,5	40	24	1,67	6500 K	6500 K	6500 K	6500 K	108	2,7	0 to 40°C	-20 to 60°C	IP65
COL40BL	Cosmorrow Led 40w L90 cm BLOOM	0,32	87	3,2	1,5	40	24	1,67	6500 K	2100 K	660 nm	-	72	1,8	0 to 40°C	-20 to 60°C	IP65
COL4065	Cosmorrow Led 40w L90 cm GROW	0,32	87	3,2	1,5	40	24	1,67	6500 K	6500 K	6500 K	-	80	2,0	0 to 40°C	-20 to 60°C	IP65
COL40IR	Cosmorrow Led 40w L90 cm IR	0,32	87	3,2	1,5	40	24	1,67	2100 K	730 nm	2100 K	-	68	1,7	0 to 40°C	-20 to 60°C	IP65
COL40UV	Cosmorrow Led 40w L90 cm UV	0,32	87	3,2	1,5	40	24	1,67	6500 K	365 nm	6500 K	-	64	1,6	0 to 40°C	-20 to 60°C	IP65