MEDlight

MODULOS UVC LED PARA SOLUCIONES DE DESINFECCIÓN

Contacto: Fabian Cortez Lopez
Correo: fcortez@fadiluk.cl
Celular: +56 9 8429 8580

MEDlight

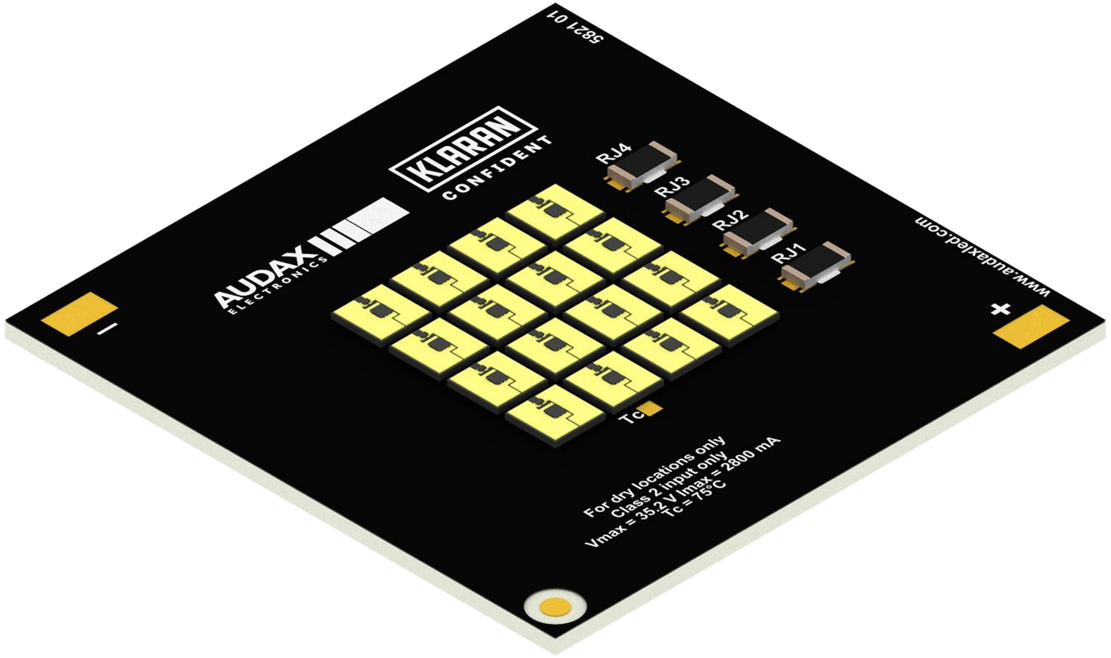
COB 19x16mm	Rad. Power	Power
	70mW	4.0W

COB 24x19mm	Rad. Power	Power
	280mW	16.0W

COB 38x38mm	Rad. Power	Power
	630 – 1,120mW	36.0 – 64.0W

LINEAR	Rad. Power	Power
	393.1 – 840.0mW	19.6 – 48.0W

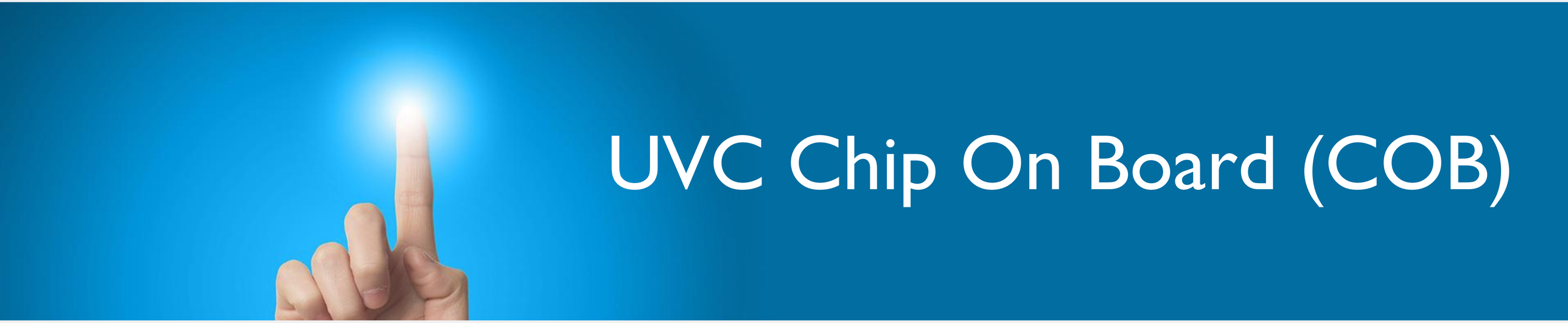
MODULAR (2x6)	Rad. Power	Power
	420.0 – 840.0mW	33.0 – 48.0W



Example COB 38x38mm 1,120mW

KLARAN
CONFIDENT

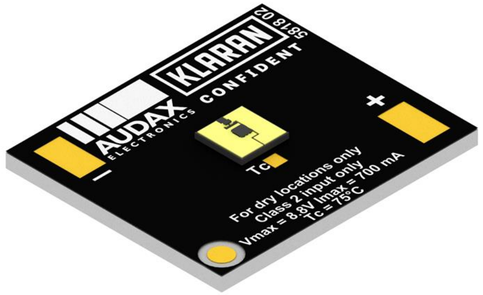
MEDlight



UVC Chip On Board (COB)

UVC Chip On Board (COB)

LIGHT ENGINE COB UVC 19mm x 16mm 70mW

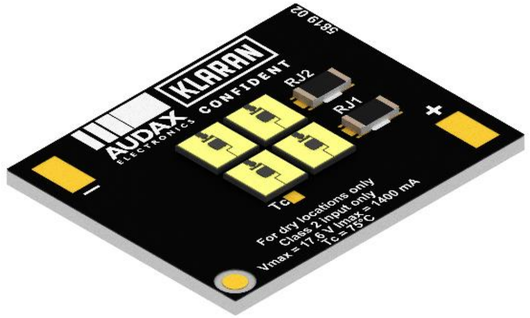


PART NUMBER	UV TYPE	RAD. POWER (mW)	WAVELENGTH (nm)	POWER (W)	Vf (V)	EFF. (%)	If Nom (mA)	#LEDs
AUD001-01	UVC	70	260-270	4,00	8	1,8%	500	1

**Values calculated under Ts=40°C*

Schem: 1p1s

LIGHT ENGINE COB UVC 24mm x 19mm 280mW



PART NUMBER	UV TYPE	RAD. POWER (mW)	WAVELENGTH (nm)	POWER (W)	Vf (V)	EFF. (%)	If Nom (mA)	#LEDs
AUD001-04	UVC	260-270	260-270	16,00	16	1,8%	1000	4

**Values calculated under Ts=40°C*

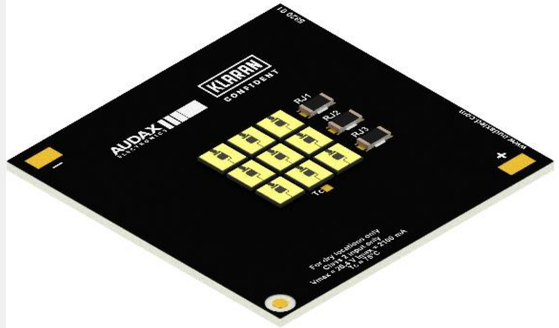
Schem: 2p2s

KLARAN CONFIDENT

MEDlight

UVC Chip On Board (COB)

LIGHT ENGINE COB UVC 38mm x 38mm 630mW

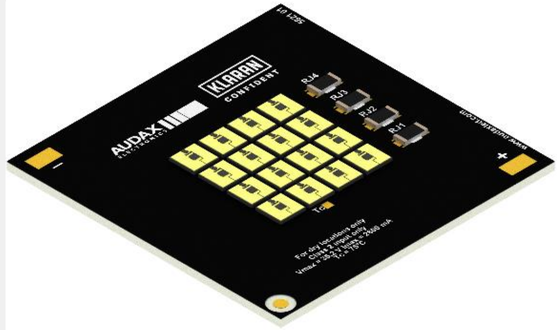


PART NUMBER	UV TYPE	RAD. POWER (mW)	WAVELENGTH (nm)	POWER (W)	Vf (V)	EFF. (%)	If Nom (mA)	#LEDs
AUD001-09	UVC	630	260-270	36,00	24	1,8%	1500	9

**Values calculated under Ts=40°C*

Schem: 3p3s

LIGHT ENGINE COB UVC 38mm x 38mm 1,120mW



PART NUMBER	UV TYPE	RAD. POWER (mW)	WAVELENGTH (nm)	POWER (W)	Vf (V)	EFF. (%)	If Nom (mA)	#LEDs
AUD001-16	UVC	1120	260-270	64,00	32	1,8%	2000	16

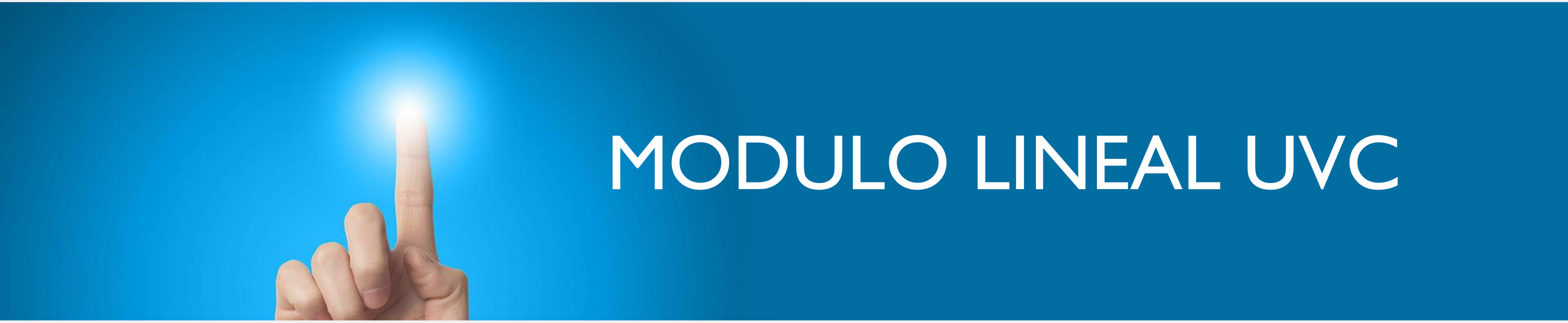
**Values calculated under Ts=40°C*

Schem: 4p4s

KLARAN CONFIDENT

MEDlight

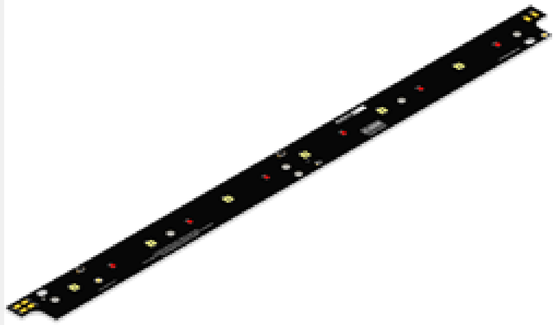
MEDlight



MODULO LINEAL UVC

MODULO LINEAL UVC

LIGHT ENGINE VIOLET UVC 281mm x 19.2mm 420mW + Alert Light

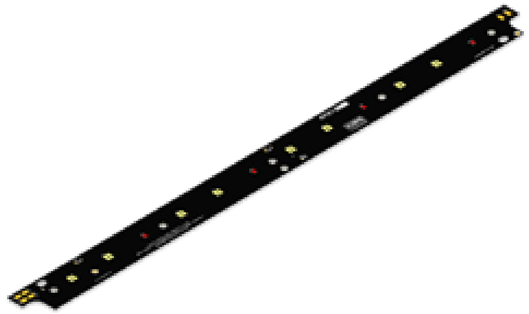


PART NUMBER	UV TYPE	RAD. POWER (mW)	WAVELENGTH (nm)	POWER (W)	Vf (V)	EFF. (%)	If Nom (mA)	#LEDs
AUD002-06	UVC	420	260-270	33,00	33	1,3%	1000	12

**Values calculated under Ts=40°C*

Schem: 2p6s

LIGHT ENGINE VIOLET UVC 281mm x 19.2mm 560mW + Alert Light



PART NUMBER	UV TYPE	RAD. POWER (mW)	WAVELENGTH (nm)	POWER (W)	Vf (V)	EFF. (%)	If Nom (mA)	#LEDs
AUD002-08	UVC	560	260-270	38,00	38	1,5%	1000	12

**Values calculated under Ts=40°C*

Schem: 2p6s

KLARAN
CONFIDENT

MEDlight

MODULO LINEAL UVC

LIGHT ENGINE VIOLET UVC 281mm x 19.2mm 840mW

PART NUMBER	UV TYPE	RAD. POWER (mW)	WAVELENGTH (nm)	POWER (W)	Vf (V)	EFF. (%)	If Nom (mA)	#LEDs
AUD002-12	UVC	840	260-270	48,00	48	1,8%	1000	12

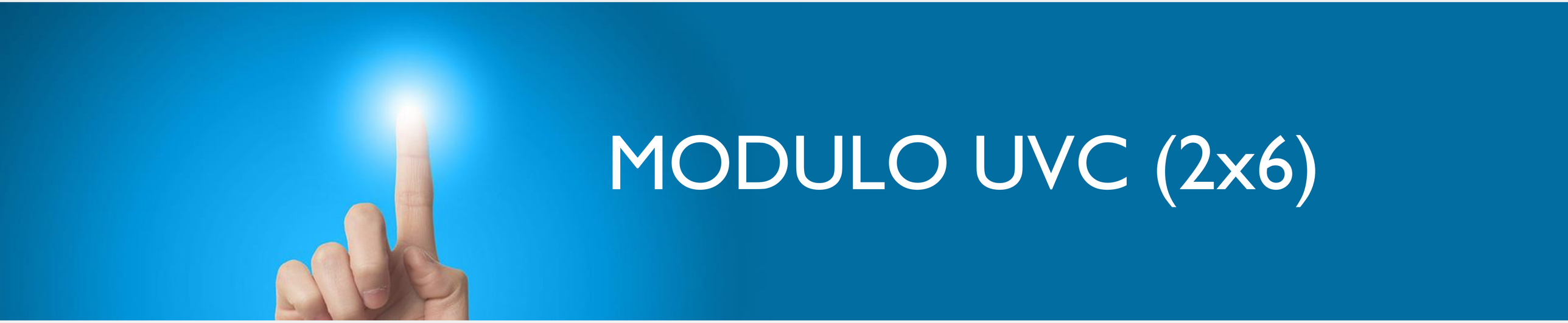
**Values calculated under Ts=40°C*

Schem: 2p6s

KLARAN
CONFIDENT

MEDlight

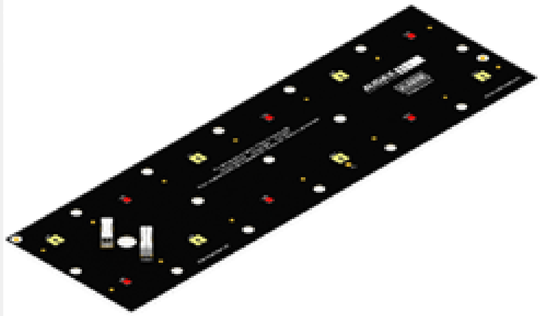
MEDlight



MODULO UVC (2x6)

MODULO UVC (2X6)

LIGHT ENGINE 2x6 UVC 420mW + Alert Light

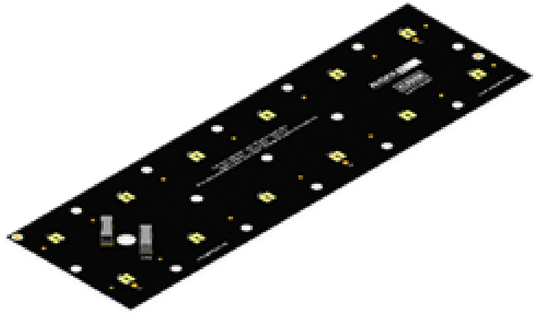


PART NUMBER	UV TYPE	RAD. POWER (mW)	WAVELENGTH (nm)	POWER (W)	Vf (V)	EFF. (%)	If Nom (mA)	#LEDs
AUD003-06	UVC	420	260-270	33,00	33	1,3%	1000	12

**Values calculated under Ts=40°C*

Schem: 2p6s

LIGHT ENGINE 2x6 UVC 840mW



PART NUMBER	UV TYPE	RAD. POWER (mW)	WAVELENGTH (nm)	POWER (W)	Vf (V)	EFF. (%)	If Nom (mA)	#LEDs
AUD003-12	UVC	840	260-270	48,00	48	1,8%	1000	12

**Values calculated under Ts=40°C*

Schem: 2p6s

KLARAN
CONFIDENT

MEDlight

Rad. Power (mW) x Power (W)