

CleanLUX 1

TECHNICAL DATA SHEET

600mm

(other sizes available on request)

- Recessed mounted cleanroom LED luminaire
- Light Distribution: Direct
- Optical System: Opal Acrylic Diffuser (high chemical resistance)
- Housing: Steel
- Colour: White



ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz
Power Factor:	>0,95
Integrated Sensor:	None

System power*, W:	25.9w to 56.6w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	3151lm
CRI (Ra):	80+
SDCM:	3
Distribution Type:	Direct
UGR Index:	<22

System efficacy, lm/W:	Up to 135
CCT, K:	3000 / 4000
Light Distribution:	Direct
Beam angle, °:	106x106
LED lifetime, h:	100000/L80B10

TECHNICAL DATA

Dimensions, mm:	L:595 W:595 H:85
Net weight, kg:	4.5

Quantity in package, pcs:	1
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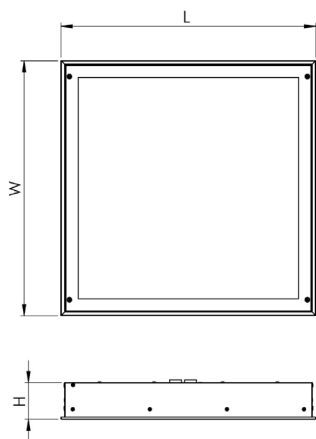
STANDARDS

Operating temperature range, °C:	ta -10...+35
Ingress protection code:	IP65

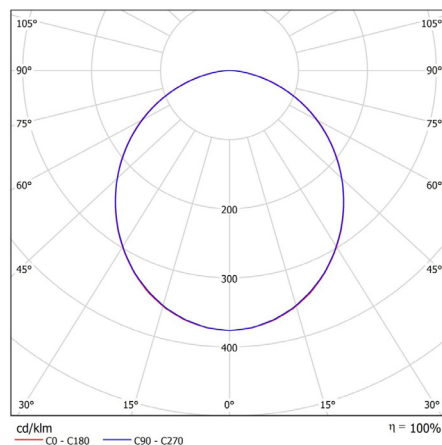
Mechanical impact resistance:	IK05
Certificates:	CE, UKCA, ROHS

Note: Tolerance range for optical and electrical data: $\pm 10\%$. 4C LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.

TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	3151	25.9	122	CLLX1/3200/3K
3000	4110	32.2	127	CLLX1/4100/3K
3000	4202	33.8	125	CLLX1/4200/3K
3000	5480	42.5	129	CLLX1/5500/3K
3000	4490	38.4	117	CLLX1/2800/3K
3000	6207	56.6	110	CLLX1/6200/3K
4000	3322	25.9	128	CLLX1/3300/4K
4000	4332	32.4	134	CLLX1/4300/4K
4000	4429	33.8	131	CLLX1/4400/4K
4000	5776	42.8	135	CLLX1/5800/4K
4000	4060	32.5	125	CLLX1/4100/4K
4000	4691	38.4	122	CLLX1/4700/4K
4000	6485	56.6	115	CLLX1/6500/4K

OPTIONS

	PART CODE
DALI driver	/DD
3 Hour emergency	/E3S
3 hour DALI emergency	/E3D
4C MESH	/MM

	PART CODE
4C MESH with Sensor	/MMS
Integrated DALI sensor	/IDS
To suit Tripleair Ceiling	/TRIP

EXAMPLE PART CODE: CLLX1/3300/4K/DD/E3D

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