

SKY LUM WALL & CEILING



**LUMENIA
INTERIOR**

SKY LUM is our first Human Centric Lighting (HCL) product line. HCL luminaires balance visual, emotional and biological human needs with appropriate and precise lighting. HCL lighting has a beneficial effect on users and residents and prevents circadian rhythm disorders by replicating daylight spectral composition and supporting the circadian rhythm.



	SKY LUM WALL & CEILING
System efficacy	Up to 94 lm/W
Supply voltage	230 V / 50 Hz
LED	123
Power	21 W
Luminous flux	1,980 lm
Power factor	> 0.96
Advisable installation height	Up to 4 m
Weight	2 kg
Lifetime L80B10	50,000 h
CCT	5,500 K; 4,000 K
CRI	>90@5,000 K; >85@4,000 K
UGR	<16
SDCM	3
Ingress protection	IP 54
Surge protection options	1 kV / 2 kV
Operating temperature	-20 °C to + 45 °C
Electrical / Appliance class	Class I + III
Light distribution	Direct / Indirect
Dimming levels	0-100 %
Remote control options	DALI, DALI DT8
Colour (RAL)	RAL 9016, silver mat
Housing material	Anodised aluminium; optics: micro prismatic LGP
Mounting	Ceiling or wall mounting
Warranty	5 years
Certificates	EN 60598-1:2008+A11:2009; EN 60598-2-3:2003 + A1:2011; EN 60598-2-6:1994 (2 nd ED.) + A1:1997; EN 55015: 2013-08-01; EN 61547: 2009-08-01; EN 61000-3-2:2006-04-01 + A1: 2009-07-01 + A2 2009-07-01; EN 61000-3-3:2013-08-01; CE



Human Centric Lighting



Control Options



LED module



Energy saving product



Smart Driver



Overload protection



Supply voltage



5-step dimming



Long life



Appliance class I



Appliance class III



Low maintenance



Ready to use



Easy mounting



Made in EU



CE certificate



RoHS certificate



Recyclable materials

MAIN FEATURES

Improvement of circadian rhythm
High energy emitted inside C (λ)
Direct and indirect light distribution

APPLICATIONS

Hospitals
Nursing homes
Educational establishments
Offices
Beauty and hair saloon

ACCESSORIES

Mounting platform for pendant installation

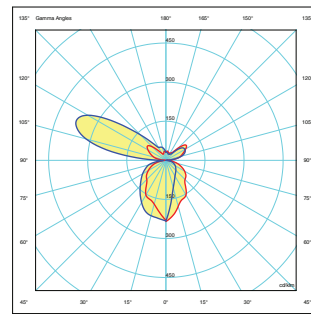
SKY LUM WALL AND CEILING PRODUCT VARIATIONS

Article	LED	Power [W]	Luminous flux [lm]	Efficacy [lm/W]	Forward current [mA]	Body type	Control	CCT	Appliance class
SKW.21.4080.19.61.LGPB.00.SIL	83	21	Up to 1980	94	70	Wall 194x610 mm	DALI	4000 K CRI >80	Class I + Class III
SKW.21.HCLC.19.61.LGPB.00.SIL	123	21	Up to 1980	94	70	Wall 194x610 mm	DALI	5300 K CRI >90	Class I + Class III
SKC.21.4080.19.61.LGPS.00.SIL	83	21	Up to 1980	94	70	Ceiling 194x610 mm	DALI	4000 K CRI >80	Class I + Class III
SKC.21.HCLC.19.61.LGPS.00.SIL	123	21	Up to 1980	94	70	Ceiling 194x610 mm	DALI	5300 K CRI >90	Class I + Class III

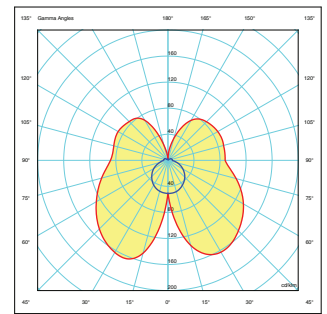
LEGEND

	Abbreviation	Description
Luminaire	SKW	SKY LUM WALL
	SKC	SKY LUM CEILING
Power	21	21 W
CCT CRI	HCLC	5500 K CRI >90
	4080	4000K CRI >80
Size	19.61	194x610x26 mm
Diffusor	LGPS	Light Guide Prismatic Plate Symetrical
	LGPB	Light Guide Prismatic Plate with batwing photometrics
Power supply	00	DALI power supply
Color	SIL	Silver mat aluminium profile with white side caps

OPTICS



SKY LUM WALL (SKW): Wall installation for height up to 3 m, with direct and indirect light distribution.



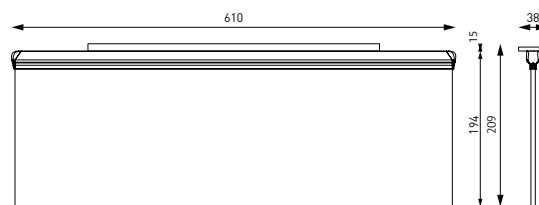
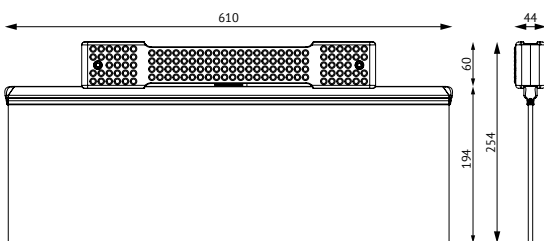
SKY LUM CEILING (SKC): Corridor installation for height up to 3 m, with longitudinal symmetrical light distribution.



SKY LUM CEILING







DIMENSIONS



*All dimensions are in mm.

SKY LUM WALL AND CEILING MOUNTING ACCESSORY

Code	Article	Description	
6002309	Mounting accessory SKYLUM C/W includes: - Mounting platform ceiling 400x33x15 mm	SKC.B.DALI	 
6002310	Mounting accessory SKYLUM C/W includes: - Power supply box 400x63x44 mm	SKW.MP.DALI	 

LEGEND

	Abbreviation	Description
Luminaire	SKC	SKY LUM CEILING
	SKW	SKY LUM WALL
Type	B	Power supply mounting box
	MP	Mounting platform
LED Driver	DALI	LED driver DALI Linear
Note	DALI driver is only one channel.	

The latest validated data is available at www.lumenia.com.

It is time for Human Centric Lighting



**Circadian
Rhythm**



Mood



**Energy Savings
& Sustainability**



**5-year
Warranty**



**Attractive
Design**



**Improved
Productivity**



**Visual
Acuity**



**Low
Maintenance
Costs**



**Designed and
Manufactured
in EU**

