I LUM

Designed as a high-end linear light for premium performance, I LUM LED light is a flexible luminaire that brings elegance and minimalism to every room. With exceptionally uniform and soft lighting of low glare, it offers direct or indirect lighting, 3 types of installation, seamless continuous design, and advanced optical solution made of lens and reflector. Various lighting distributions meet the requirements of generation lighting, asymmetric distribution for shelves and wallwasher, and bi-symmetric distribution for aisle lighting. Ideal for offices, conference rooms, libraries, classrooms, shops, and lobbies.

	I LUM 12	I LUM 12	I LUM 24
System efficacy	Up to 100 lm/W	Up to 111 lm/W	Up to 111 lm/W
Supply voltage	220–240 VAC	220–240 VAC	220–240 VAC
Power	30 W	45 W	45 W
Luminous flux	Up to 3000 lm	Up to 5000 lm	Up to 5000 lm
Power factor	>0.9	>0.9	>0.9
Weight	1 kg	1 kg	3 kg
CCT	4000 K, HCL, other optional	4000 K, HCL, other optional	4000 K, HCL, other optional
CRI	80		
Lifetime	L80B10 > 50.000 h		
Ingress protection	IP 20		
Operating temperature	-20 °C to +35 °C		
Remote control options	DALI (optional)		
Colour	White		
Housing material	Aluminium		
Warranty	5 years		
Certificates	CE		

111 lm/W — System efficacy

LED module

Energy saving product

220-240V — Supply voltage

IP 20 — Protection class

Long life

Low maintenance

Ready to use

Easy mounting

Recyclable materials

CE certificate

HCL

DALI — Control options

MAIN FEATURES

Extrusion aluminium housing
Sleek and compact
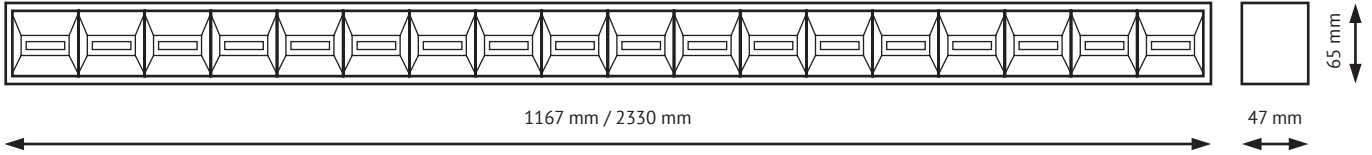Asymmetric light distribution
Direct and indirect lighting distribution

APPLICATIONS

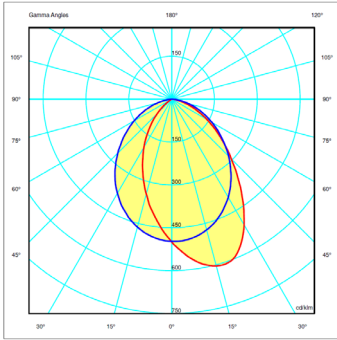Offices
Conference rooms
Libraries
Classrooms
Shops
Lobbies

ACCESSORIES

Pendant, surface and track mounting accessories
Seamless continuous mounting accessories

DIMENSIONS

1167 mm / 2330 mm

65 mm

47 mm
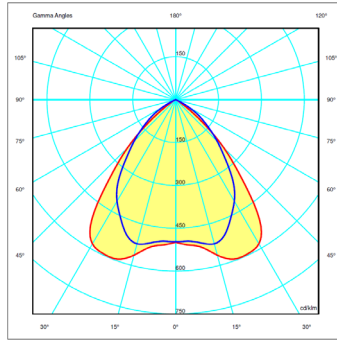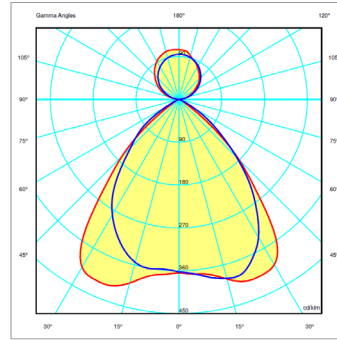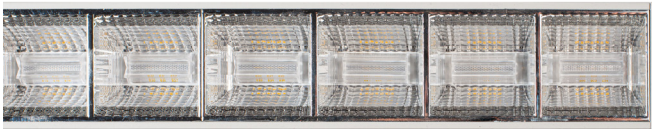
OPTICS

I LUM 60x90: Asymmetric downlight distribution of 60x90°.

I LUM 85x85: Bi-Symmetric downlight distribution of 85x85°.

I LUM 85x85 + UP: Bi-Symmetric downlight distribution of 85x85° + Symmetric uplight distribution of 110°.

I LUM 85x85

I LUM 60x90

LEGEND

	Abbreviation	Description
Luminaire	I LUM	
Size	12	1167mm
	24	2330mm
Power	30	30W
	45	45W
CCT, CRI	4080	4000K CRI80
	HCL	2300K 80CRI and 5700K 80CRI
Light distribution	0	Direct
	1	Direct + indirect
Light distribution angle	8585	85x85°
	6090	60x90°
Remote control options	00	Without
	10	DALI
Seamless continuous cable	00	Without
	01	With
Color	WH	White
BlueTooth Module	BT	Bluetooth

PRODUCT VARIATION

Artikel	Power [W]	Luminous flux [lm]	Efficacy [lm/W]
ILUM12.30.4080.0.8585.00.00.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.0.8585.00.01.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.0.8585.10.00.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.0.8585.10.01.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.0.6090.00.02.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.0.6090.10.02.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.0.6090.00.00.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.0.6090.00.01.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.0.6090.10.00.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.0.6090.10.01.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.0.6090.10.02.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.0.6090.10.02.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.1.8585.00.00.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.1.8585.00.01.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.1.8585.10.00.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.1.8585.10.01.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.1.6090.00.00.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.1.6090.00.01.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.1.6090.10.00.WH	30	Up to 3000	Up to 100lm/W
ILUM12.30.4080.1.6090.10.01.WH	30	Up to 3000	Up to 100lm/W
ILUM12.45.4080.0.8585.00.00.WH	45	Up to 3000	Up to 111lm/W
ILUM12.45.4080.0.8585.00.01.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.0.8585.10.00.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.0.8585.10.01.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.0.6090.00.00.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.0.6090.00.01.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.0.6090.10.00.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.0.6090.10.01.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.1.8585.00.00.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.1.8585.00.01.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.1.8585.10.00.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.1.8585.10.01.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.1.6090.00.00.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.1.6090.00.01.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.1.6090.10.00.WH	45	Up to 5000	Up to 111lm/W
ILUM12.45.4080.1.6090.10.01.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.0.8585.00.00.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.0.8585.00.01.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.0.8585.10.00.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.0.8585.10.01.WH	45	Up to 5000	Up to 111lm/W

Artikel	Power [W]	Luminous flux [lm]	Efficacy [lm/W]
ILUM24.45.4080.0.6090.00.00.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.0.6090.00.01.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.0.6090.10.00.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.0.6090.10.01.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.1.8585.00.00.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.1.8585.00.01.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.1.8585.10.00.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.1.8585.10.01.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.1.6090.00.00.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.1.6090.00.01.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.1.6090.10.00.WH	45	Up to 5000	Up to 111lm/W
ILUM24.45.4080.1.6090.10.01.WH	45	Up to 5000	Up to 111lm/W
ILUM12.30.HCL.1.8585.10.01.WH. BT	30	Up to 5000	Up to 111lm/W
ILUM12.45.HCL.1.8585.10.01.WH. BT	50	Up to 5000	Up to 111lm/W

The latest valid information is available at www.lumenia.com.

MOUNTING ACCESSORY

Code	Artikel	Description
1105152	I LUM Mounting; Pendant kit 1	"Mounting accessories for hanging mounting include: -Steel wire "
1105153	I LUM Mounting; Pendant kit 2 3 Pin	"Mounting accessories for hanging mounting include: -Steel wire - Mounting rosette with wire and 3-pin cable "
1105154	I LUM Mounting; Pendant kit 2 5 Pin	"Mounting accessories for hanging mounting include: -Steel wire - Mounting rosette with wire and 5 pin cable "
1105155	I LUM Mounting; Surface mounting kit	Mounting accessories for ceiling mounting
1105156	I LUM Mounting; Track addapt. kit+cable	Mounting accessories for rail mounting
1105157	I LUM Mounting; DALI Track addapt. kit+cable	Mounting accessories for rail mounting with DALI control option
1105158	I LUM Accesory; End Cap	End cap
1105159	I LUM Accesory; I Connector	I connector for connecting lights
1105160	I LUM Accesory; L Connector	L connector for connecting lights
1105161	I LUM Accesory; T Connector	T connector for connecting lights
1105162	I LUM Accesory; X Connector	X connector for connecting lights
1105163	I LUM Accesory; Empty Profile;non dimmable(3P)	Empty ILUM profile for connecting lamps with 3-pole conductor
1105164	I LUM Accesory; Empty Profile;dimmable(5P)	Empty ILUM profile for connecting lamps with 5-pole conductor
1105165	I LUM Accesory; Signal Feed IN Connector (3P)	ILUM connection cable with connector and terminals 3 poles
1105166	I LUM Accesory; Power Feed IN Connector (5P)	ILUM connection cable with connector and terminals 5 poles

Empty Prole/Blind Cover

L Connector

End Cap

T Connector

I Connector

X Connector

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