

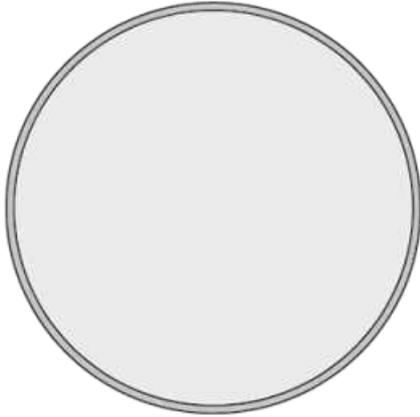
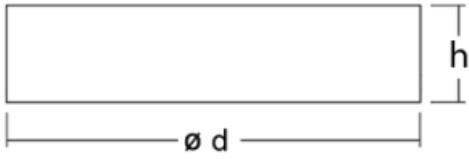

Family

Huge

Circular luminaires with an aluminium profile with a height of 87 mm and an excellent luminous efficacy of up to 145 lm/W. A Huge family not only by its name, but also in terms of its functions and dimensions with a diameter of up to 1150 mm. These surface or pendant luminaires can be used as basic lighting features in commercial and residential spaces. Thanks to sophisticated technology, the luminaires do not cause glare and the lighting can be adapted to smaller or large commercial spaces. You can choose between a version with an opal diffuser made of PMMA or a microprismatic optical system.

Type of installation	Surface, Wall mounted, Suspended
Light distribution	Direct
Colour of the luminaires	Black, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white, 2700 K - 6500 K Tunable White
Material	Aluminium
Light source	LED MODUL
LED type	Tunable White
MacAdam Light source	3
Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency DALI + sensor ON/OFF + 3h emergency DALI DT8 DALI + bluetooth ON/OFF multiwatt
Lifetime	L80/B20, L80/B10, L90/B50 50 000 hours
Warranty	60 months

Luminaire family variants Huge


Huge**Assembly****Energy class**

energy_class_g

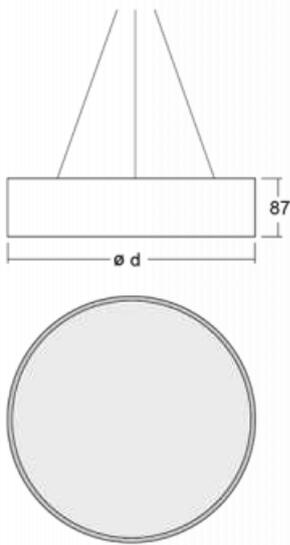
Light distribution**Marks**

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
191-230K-10GEM3I/840, W	∅ 300 × 87	13.1	1500	4000	< 23.1
191-230K-10GEEI/840, W	∅ 300 × 87	22.4	2500	4000	< 24.9
191-240K-10GGEI/840, W	∅ 400 × 87	29.1	3500	4000	< 24
191-250K-10GGEI/840, W	∅ 500 × 87	36.4	4500	4000	< 23.3
191-260K-10GGEI/840, W	∅ 600 × 87	40.4	5500	4000	< 22.7
191-260K-10GHE/840, W	∅ 600 × 87	54.8	7110	4000	< 23.6
191-280K-10GEE/840, W	∅ 850 × 87	59	8070	4000	< 20.7
191-280K-10GGM3I/840, W	∅ 850 × 87	76.6	10500	4000	< 22.5
191-280K-10GGE/840, W	∅ 850 × 87	80.9	10920	4000	< 20.7
191-280K-10GHE/840, W	∅ 850 × 87	98.3	13080	4000	< 22.9
191-2A0K-10GEE/840, W	∅ 1150 × 87	94.9	13020	4000	< 20.8
191-2A0K-10GGE/840, W	∅ 1150 × 87	106	17270	4000	< 21.8
191-2A0K-10GHE/840, W	∅ 1150 × 87	145.3	19480	4000	< 22.5

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white 2700 K - 6500 K Tunable White
	Optic system	Microprisma Opal diffuser
	Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency DALI + sensor ON/OFF + 3h emergency DALI DT8 DALI + bluetooth ON/OFF multiwatt
	Ra	80 90

For pendant assembly, you must order a pendant set containing cables and a ceiling cup.

Huge

Assembly

Light distribution

Energy class

energy_class_g

Marks

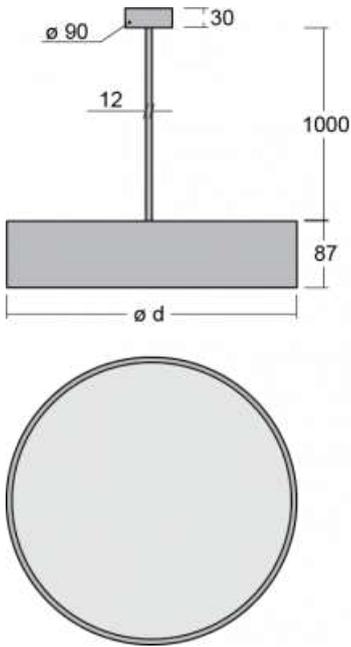
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
191-230K-10GEEI/840, W + 00-00334, W	ø 300 × 87	22.4	2500	4000	< 22.1
191-240K-10GGEI/840, W + 00-00334, W	ø 400 × 87	29.1	3500	4000	< 24
191-260K-10GGEI/840, W + 00-00334, W	ø 600 × 87	40.4	5500	4000	< 22.8

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Microprisma Opal diffuser
	Connection of the luminaires	DALI ON/OFF + 1h emergency ON/OFF + 3h emergency ON/OFF multiwatt
	Ra	80

Luminaires come complete with all necessary accessories.

Huge



Assembly



Light distribution



Energy class

energy_class_g

Marks

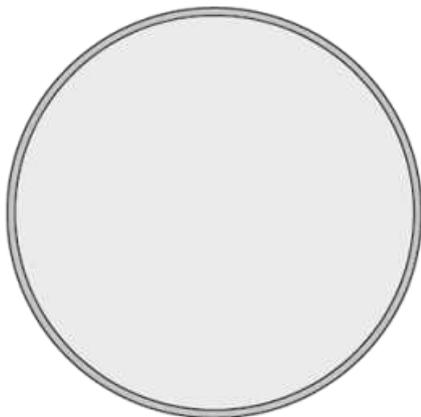
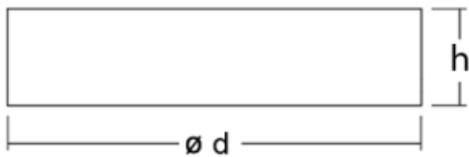
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
191-230K-10GEEI/840, W + 00-00384-1000/HU3, W	∅ 300 × 87	22.4	2500	4000	< 22.1
191-240K-10GGEI/840, W + 00-00384-1000/HU4, W	∅ 400 × 87	29.1	3500	4000	< 24
191-260K-10GGEI/840, W + 00-00384-1000/HU6, W	∅ 600 × 87	40.4	5500	4000	< 22.8

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	Colour of the luminaires	● ● ●
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Microprisma Opal diffuser
	Connection of the luminaires	ON/OFF + 1h emergency ON/OFF + 3h emergency ON/OFF multiwatt
	Ra	80

Luminaires come complete with all necessary accessories.

Huge

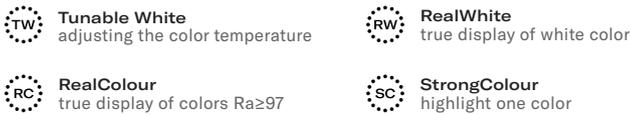
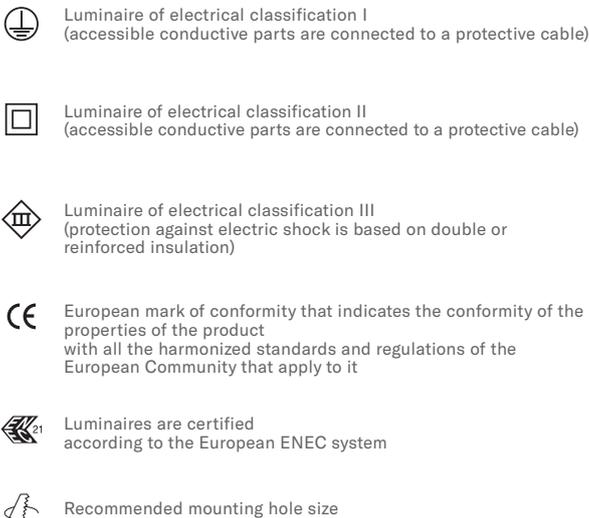


Assembly	Light distribution
Energy class	Marks

Notes For pendant assembly, you must order a pendant set containing cables and a ceiling cup.

Legend
Type of installation

Light distribution

Light source

Marks


IPxy IP code indicating the degree of protection of live parts

EAC Eurasian Conformity

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

Optic system
Electrical connection
Colour
Optic system

B Microprismatic system, low UGR	L Plain aluminium reflector
C Clear cover	M Matt parabolic louvre
D Asymmetric reflector	S SPOT - narrow angle
E Polished parabolic louvre, high LOR	U MEDIUM - middle angle
F FLOOD - wide angle	W Wide beam angle
I Microprismatic optical system	Z Plastic louvre, low UGR
K Opal diffuser	

Electrical connection

/BT Luminaires controlled via Bluetooth technology	P Sensor and electronic ballast
D DALI dimmable	T By switch dimmable (touch dimm)
E Electronic ballast non-dimmable	TD DALI or by switch (touch dimm) dimmable
M Electronic ballast non-dimmable with 1h emergency	U Dimmable luminaire with dimmer on the luminaire
M3 Electronic ballast non-dimmable with 3h emergency	

Colour

W  RAL 9003	B  RAL 9005	S  TIGER 09/90530
1021  RAL 1021	2000  RAL 2000	3020  RAL 3020
5015  RAL 5015	6018  RAL 6018	7016  RAL 7016
9006  RAL 9006	9010  RAL 9010	

Značky typu

 **Smart** – Luminaire or the lighting system controlled by motion, daylight or via smart devices using Bluetooth technology

 **Acoustic** – Luminaire with acoustic absorption properties which reduce disturbing noise and improve the acoustics of the room

 **Multiwatt** – Luminaires with individually adjustable luminous flux using a special antenna or mobile application

UGR UGR – The luminaire suitable for office spaces