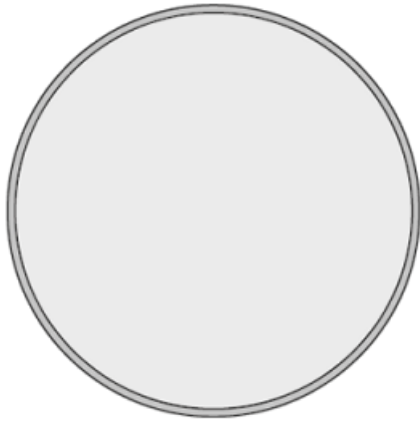
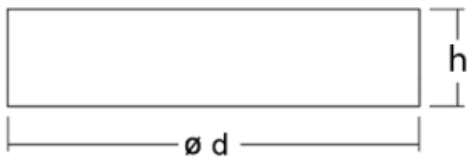



**Family**

# Huge

Type of installation	Surface, Suspended
Light distribution	Direct, Direct-indirect
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 Tunable white DALI + bluetooth ON/OFF + PIR
Lifetime	L80/B20, L70/B50 50 000 hours
Warranty	60 months

**Luminaire family variants Huge**


**Huge**

**Assembly**

**Light distribution**

**Energy class**

A++, A+, A

**Marks**

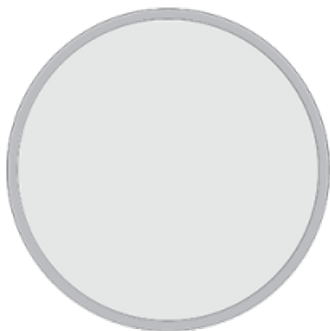
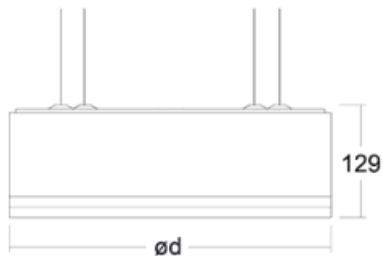

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
191-230K-10GEE/840, W	ø 300 × 87	21	1530	4000	< 23.2
191-240K-10GEE/840, W	ø 400 × 87	17.1	2000	4000	< 22.1
191-240K-10GGE/840, W	ø 400 × 87	30.1	3560	4000	< 24.1
191-250K-10GEE/840, W	ø 500 × 87	29.3	3760	4000	< 22.7
191-250K-10GGE/840, W	ø 500 × 87	44.5	5420	4000	< 23.9
191-260K-10GEE/840, W	ø 600 × 87	30.4	4220	4000	< 21.8
191-260K-10GGE/840, W	ø 600 × 87	43.2	5880	4000	< 22.9
191-260K-10GHE/840, W	ø 600 × 87	53.5	7130	4000	< 23.6
191-280K-10GEE/840, W	ø 850 × 87	57.2	7750	4000	< 20.7
191-280K-10GGE/840, W	ø 850 × 87	78.3	10420	4000	< 20.7
191-280K-10GHE/840, W	ø 850 × 87	97.2	12680	4000	< 22.9
14-272K-12GEE/840, W	ø 950 × 129	125.6	12700	4000	< 22.9
14-282K-22GEE/840, W	ø 1240 × 129	221.4	23280	4000	< 23
14-292K-30GEE/840, W	ø 1500 × 129	350	36500	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 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 Tunable white DALI + bluetooth ON/OFF + PIR
	Ra	80 90

Luminaires come complete with all necessary accessories.

## Huge



### Assembly



### Energy class

A++, A+, A

### Light distribution




### Marks



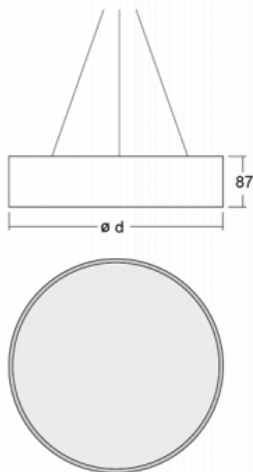
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
14-570K-12GEE/840, W	∅ 950 × 129	125.6	12700	4000	< 22.9
14-575K-12GEE/840, W	∅ 950 × 129	147.2	15540	4000	< 21
14-580K-22GEE/840, W	∅ 1240 × 129	221.4	23280	4000	< 23
14-585K-22GEE/840, W	∅ 1240 × 129	270.2	29770	4000	< 21
14-595K-30GEE/840, W	∅ 1500 × 129	348.8	38240	4000	< 21.1
14-590K-30GEE/840, W	∅ 1500 × 129	350	36500	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 DALI ON/OFF + 1h emergency
	Ra	80

Luminaires come complete with all necessary accessories.

## Huge



### Assembly



### Energy class

A++, A+, A

### Light distribution




### Marks



Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
191-540K-10GEE/840, W	∅ 400 × 87	17.1	2000	4000	< 22.1
191-540K-10GGE/840, W	∅ 400 × 87	30.1	3560	4000	< 24.1
191-550K-10GEE/840, W	∅ 500 × 87	29.3	3760	4000	< 22.7
191-550K-10GGE/840, W	∅ 500 × 87	44.5	5420	4000	< 23.9
191-560K-10GEE/840, W	∅ 600 × 87	30.4	4220	4000	< 21.8
191-560K-10GGE/840, W	∅ 600 × 87	43.2	5880	4000	< 22.9
191-560K-10GHE/840, W	∅ 600 × 87	53.5	7130	4000	< 23.6
191-580K-10GEE/840, W	∅ 850 × 87	57.2	7750	4000	< 20.7
191-580K-10GGE/840, W	∅ 850 × 87	78.3	10420	4000	< 20.7
191-580K-10GHE/840, W	∅ 850 × 87	97.2	12680	4000	< 22.9









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 Tunable white DALI + bluetooth ON/OFF + PIR
	Ra	80 90




Luminaires come complete with all necessary accessories.

## Legend





### Type of installation

 Recessed lights	 Wall mounted lights
 Semi-recessed luminaire	 Suspended lights
 Surface lights	 Free-standing lights
 3 circuit track lights	 Table lamp lights





### Light distribution


 Direct luminaire
 Direct-indirect luminaire
 Indirect luminaire

### Light source

 <b>Tunable White</b> adjusting the color temperature	 <b>RealWhite</b> true display of white color
 <b>RealColour</b> true display of colors Ra≥97	 <b>StrongColour</b> highlight one color

### Marks

 Luminaire of electrical classification I (accessible conductive parts are connected to a protective cable)
 Luminaire of electrical classification II (accessible conductive parts are connected to a protective cable)
 Luminaire of electrical classification III (protection against electric shock is based on double or reinforced insulation)
 European mark of conformity that indicates the conformity of the properties of the product with all the harmonized standards and regulations of the European Community that apply to it

 Luminaires are certified according to the European ENEC system

 Recommended mounting hole size

**IPxy** IP code indicating the degree of protection of live parts

**ERC** Eurasian Conformity

### 09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

Optic system

Electrical connection

Colour









### Optic system

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

### Electrical connection

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

### Colour

<b>W</b>  White	<b>B</b>  Black	<b>S</b>  Silver
<b>1021</b>  RAL 1021	<b>3000</b>  RAL 3000	<b>6021</b>  RAL 6021
<b>7006</b>  RAL 7006	<b>7045</b>  RAL 7045	