

## Libera Stand-alone

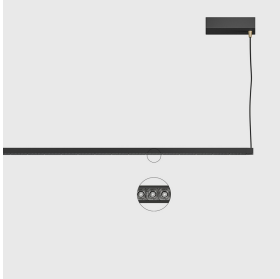
Design Artec  
Studio

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Last information update: March 2025

### Product configuration: RS42.G1

RS42.G1: Luminaire with DownLight emission L=1428 - General Light - High Output - Space Frameless optic - Warm White -- 21.6W 2664.3lm - 3000K - CRI 90 - Black/Black Transparent



### Product code

RS42.G1: Luminaire with DownLight emission L=1428 - General Light - High Output - Space Frameless optic - Warm White -- 21.6W 2664.3lm - 3000K - CRI 90 - Black/Black Transparent

### Technical description

Direct emission luminaire with Warm White CRI90 monochrome LED lamps. Opti-Diamond (High Output) General Light Space optic available in a White Cover (Transparent white) or Black Cover (Transparent black) version. Frameless version extruded aluminium profile with die-cast zamak end caps. Complete with power and pendant cable L=3000. Steel pendant mount cable with millimetric adjustment system and brass component. Ceiling-mounted base in painted aluminium with galvanised steel wall plate.

### Installation

Pendant-mounted. Complete with power and pendant cables L=3000 with brass ceiling-fixing component

### Colour

Black/Black Transparent (G1)

### Weight (Kg)

1.51

### Mounting

ceiling pendant

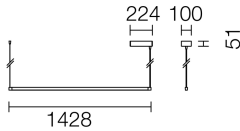
### Wiring

Product complete with ON-OFF power supply unit inside base.

Complies with EN60598-1 and pertinent regulations



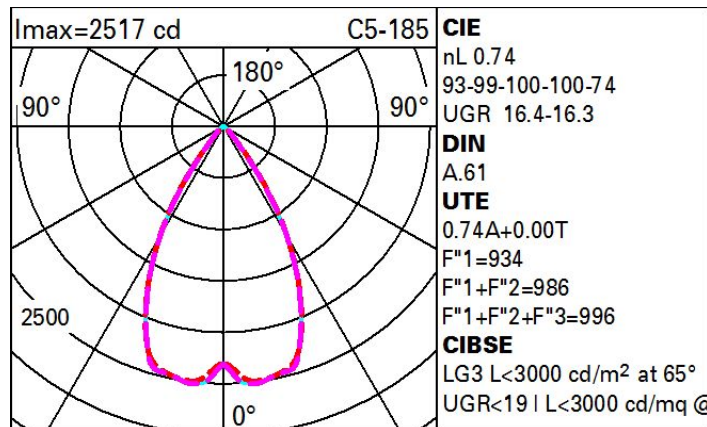
IP20



### Technical data

lm system:	2375	MacAdam Step:	3
W system:	19	Lamp code:	LED
lm source:	3210	Number of lamps for optical assembly:	1
W source:	19	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	125	Number of optical assemblies:	1
lm in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	18 A / 250 µs
Light Output Ratio (L.O.R.) [%]:	74	Overvoltage protection:	2kV Common mode & 1kV Differential mode
CRI (minimum):	90	Control:	On/off
Colour temperature [K]:	3000		

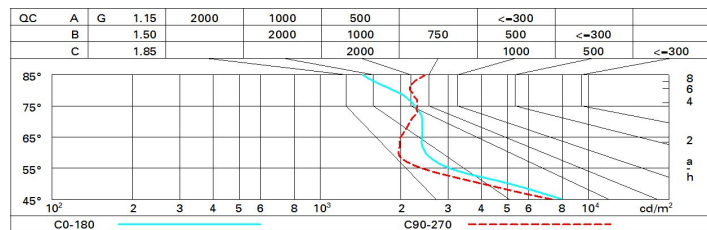
### Polar



# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	65	61	58	56	60	57	57	54	74
1.0	68	64	62	60	63	61	61	58	79
1.5	72	69	67	65	68	66	66	63	85
2.0	74	72	71	69	71	70	69	67	90
2.5	76	74	73	72	73	72	71	69	93
3.0	77	76	75	74	75	74	73	71	96
4.0	78	77	76	76	76	75	74	72	97
5.0	79	78	77	77	77	76	75	73	99

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 3210 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x            y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	16.5	17.1	16.8	17.3	17.6	16.6	17.2	16.9	17.4	17.7
	3H	16.5	17.0	16.8	17.3	17.6	16.5	17.0	16.8	17.3	17.6
	4H	16.5	17.0	16.8	17.3	17.6	16.4	16.9	16.7	17.2	17.5
	6H	16.5	16.9	16.8	17.3	17.6	16.3	16.8	16.7	17.1	17.5
	8H	16.5	16.9	16.8	17.2	17.6	16.3	16.8	16.7	17.1	17.4
	12H	16.4	16.9	16.8	17.2	17.6	16.3	16.7	16.6	17.0	17.4
4H	2H	16.3	16.8	16.6	17.1	17.4	16.5	17.1	16.9	17.3	17.6
	3H	16.3	16.8	16.7	17.1	17.5	16.5	16.9	16.8	17.2	17.6
	4H	16.4	16.7	16.8	17.1	17.5	16.4	16.8	16.8	17.2	17.5
	6H	16.4	16.7	16.8	17.1	17.5	16.4	16.7	16.8	17.1	17.5
	8H	16.4	16.7	16.8	17.1	17.5	16.3	16.6	16.8	17.1	17.5
	12H	16.4	16.6	16.8	17.1	17.5	16.3	16.6	16.8	17.0	17.5
8H	4H	16.3	16.6	16.7	17.0	17.4	16.5	16.8	16.9	17.2	17.6
	6H	16.3	16.6	16.8	17.0	17.5	16.5	16.7	16.9	17.2	17.6
	8H	16.3	16.6	16.8	17.0	17.5	16.5	16.7	17.0	17.1	17.6
	12H	16.3	16.5	16.8	17.0	17.5	16.5	16.6	17.0	17.1	17.7
12H	4H	16.2	16.5	16.7	16.9	17.4	16.5	16.8	16.9	17.2	17.7
	6H	16.3	16.5	16.8	17.0	17.5	16.5	16.7	17.0	17.2	17.7
	8H	16.3	16.5	16.8	17.0	17.5	16.5	16.7	17.0	17.2	17.7
Variations with the observer position at spacing:											
S =	1.0H	3.8 / -4.9					3.8 / -5.0				
	1.5H	6.4 / -5.5					6.5 / -5.3				
	2.0H	8.4 / -5.7					8.4 / -5.5				