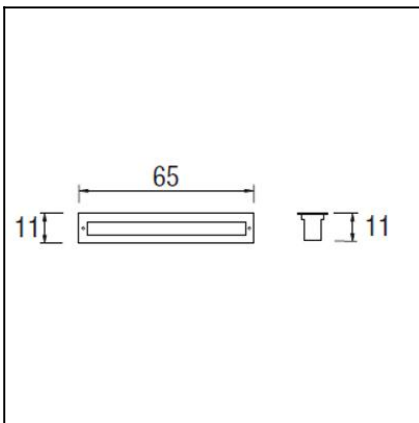




The photograph may not match the reference exactly. Please read the product description to identify the finish.

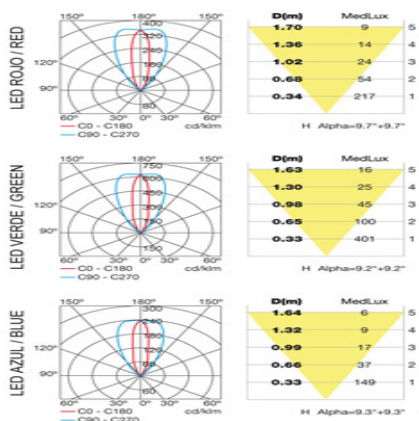
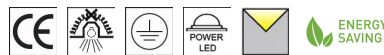


**DESCRIPTION**

May be flush mounted into the floor. Body produced in injected aluminium, with an AISI 304 stainless steel surround and a tempered glass UV protected diffuser. Rotatable (+/-15°) LED light source available in 4.100K LED and RGB LED. 100-240V driver included. Available in three sizes for three different wattages: 12W, 18W and 24W. Its wire outlets on both sides makes it suitable for an array installation. Includes flush mounting box. The RGB version includes a DMX controller.

**TECHNICAL CHARACTERISTICS**

Type:	Downlight
Adjustable $\pm 15^\circ$ on the vertical axis	
IP Protection degrees:	IP67
IK Protection degrees:	IK08
Bulb:	12 x LED Philips. Led RGB
Power (W):	1W
Voltage / Frequency:	100-240V/50-60Hz
Warranty (Years):	2
Option to extend the guarantee:	Yes, 5 years
Units per box:	2
Net Weight (Kg):	6.86
EAN:	8435111084670,00



Download photometric file .ldt / .ies

**MATERIALS / FINISHES**

**Structure material:** Stainless steel  
 AISI304  
 Extruded aluminium

**Diffuser material:** Glass

**Diffuser finish:** Tempered

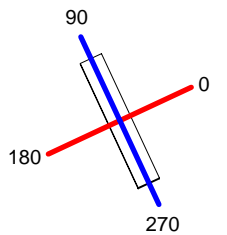
**GEAR**

Multi-voltage electronic gear included (110-240 V / 50-60 Hz)  
 Dimming protocol: DMX

Luminaria		Ensayo		Lámpara	
Código	55-9524 R	Código	55-9524 R	Código	55-9524 R
Nombre	Empotrable leds RGB rojo 12W	Nombre	Empotrable leds RGB rojo 12W	Número	1
Familia	- LEDS C4 LEDS	Fecha	16-11-2011	Posición	Universal
Rendimiento	100.00%	Sist. de Coord.	C-G	Flujo Total	139.45 lm
Valor Máximo	352.58 cd	Posición	C=90.00 G=10.00	Bisimétrico	
Flujo Rectangular	Longit. 645 mm	Anchura	110 mm	Altura	5 mm
Área Luminosa Rectangular	Longit. 565 mm	Anchura	50 mm	Altura	0 mm
Área Luminosa Horizontal	0.028250 m2	Área Emisión sobre Pl. 180°		0.000000 m2	
Área Emisión sobre Pl. 0°	0.000000 m2	Área Emisión sobre Pl. 270°		0.000000 m2	
Área Emisión sobre Pl. 90°	0.000000 m2	Área de deslumbramiento a 76°		0.006834 m2	
Tipo de Simetría	Bisimétrico	Máximo Ángulo Gamma	180		
Distancia de Ensayo	6.44	Flujo de Ensayo	139.45 lm		
Operador	Asselum T2	Tensión de alimentación	230.00 V		
Temperatura	22.00 °C	Corr. aliment.			
Humedad	50.00 %	Fotocélula	PRC		
Notas					

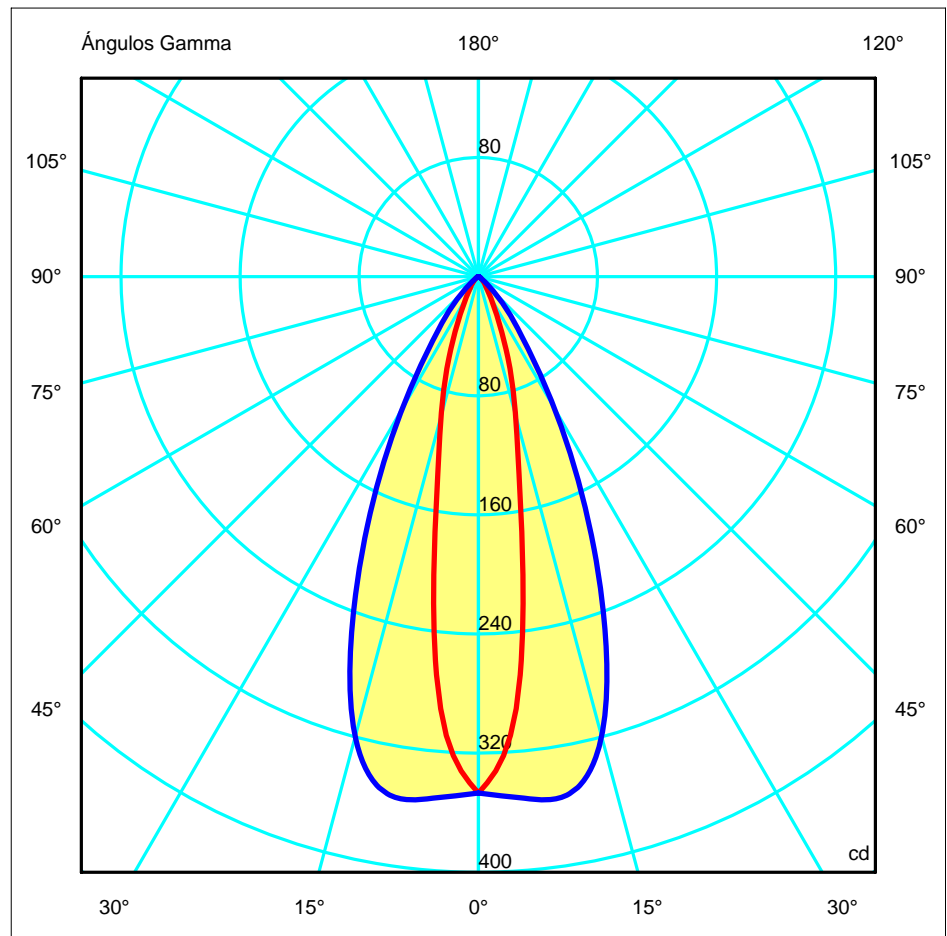
Lámparas de la Luminaria					
Familia	Código	Nombre	Flujo/lm	Pot.W	Cant.
- LEDS C4 LEDS	55-9524 R	Lámpara led rojo	139.45	12.00	1
C.I.E.	93 99 100 100 100	D DIN 5040			
F UTE	1.00 A + 0.00 T	B NBN	A60	BZ 1	

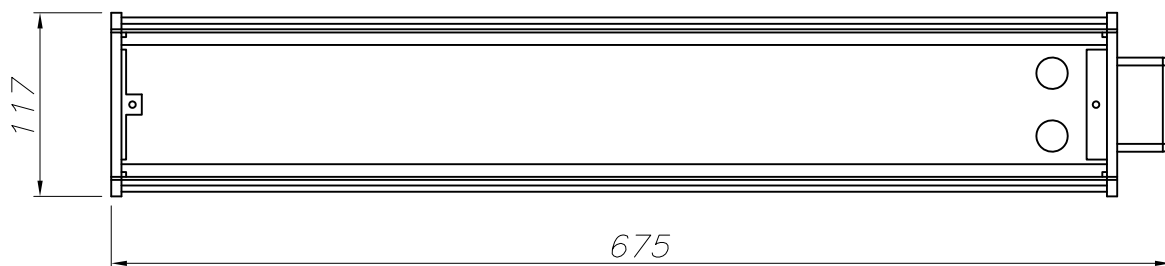
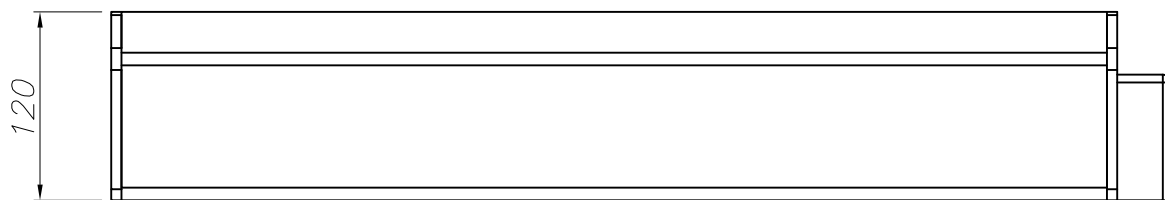
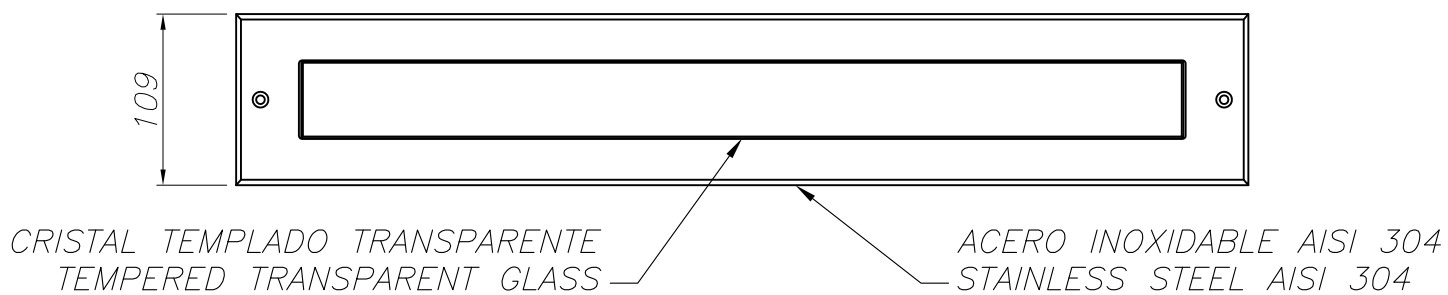
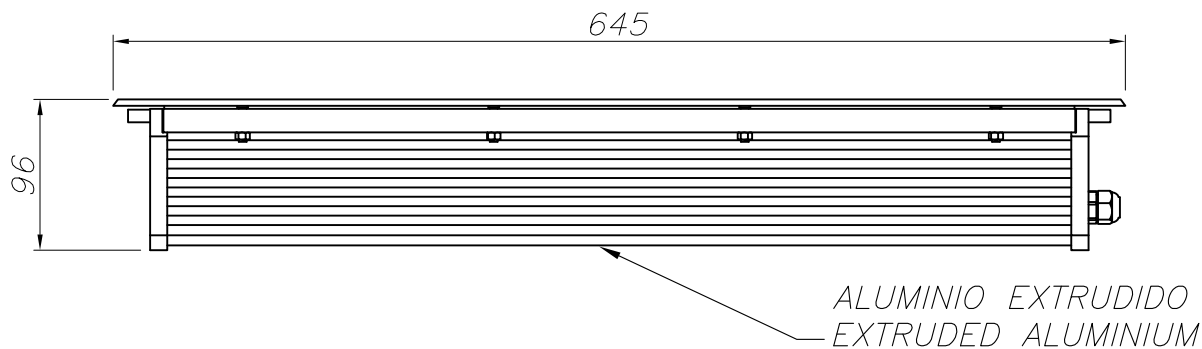
645mm x 110mm



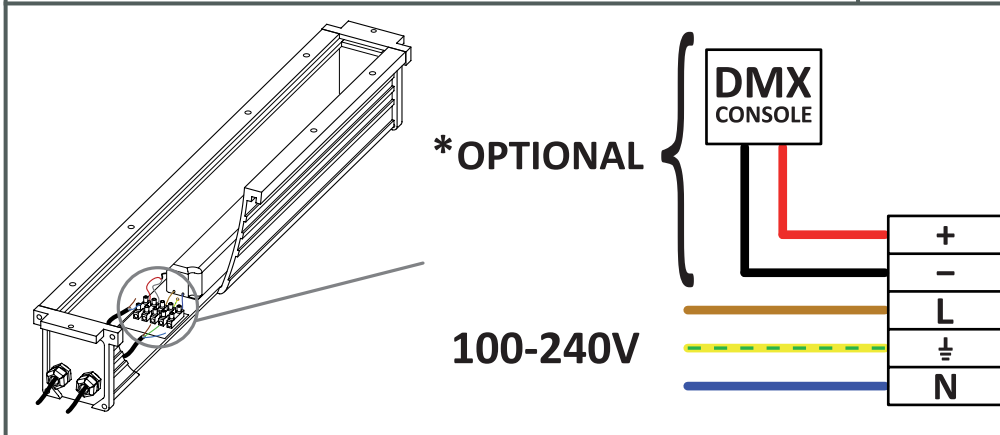
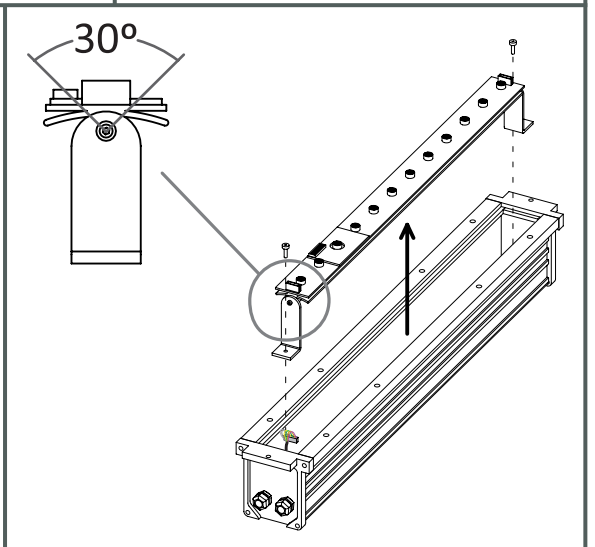
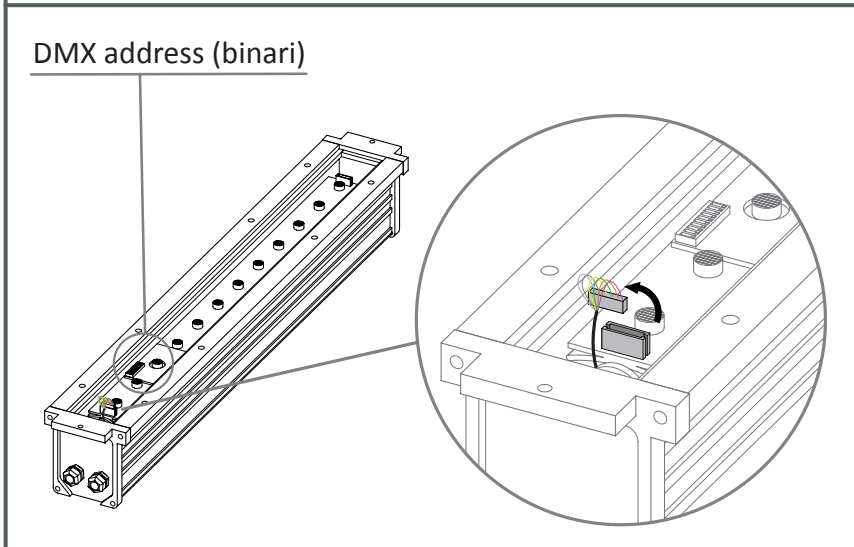
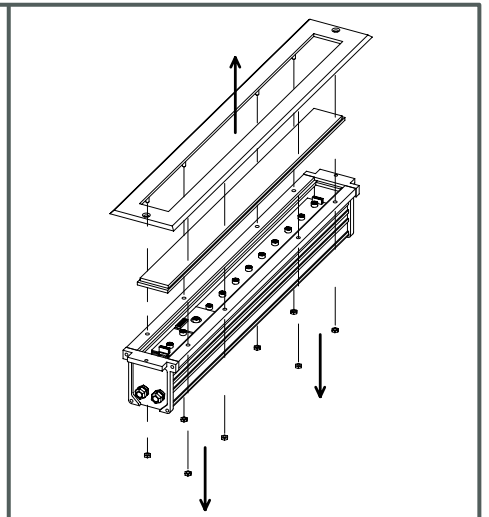
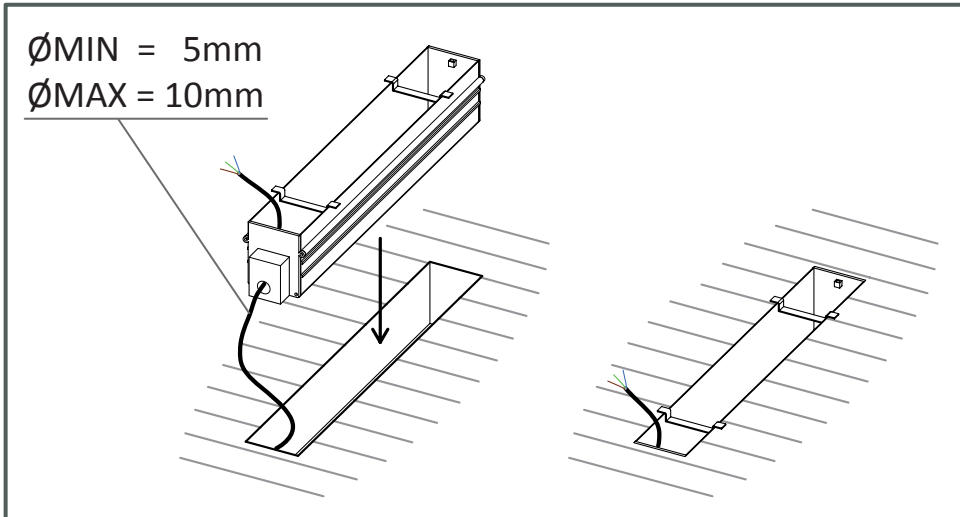
Semiplanos C  
 180.0 — 0.0  
 270.0 — 90.0

ULOR 0.02 %  
 DLOR 99.98 %  
 RN 0.02 %

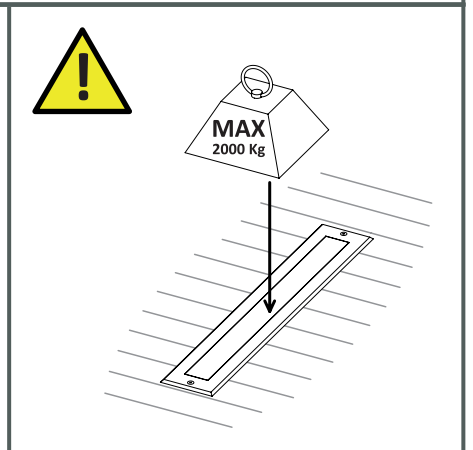
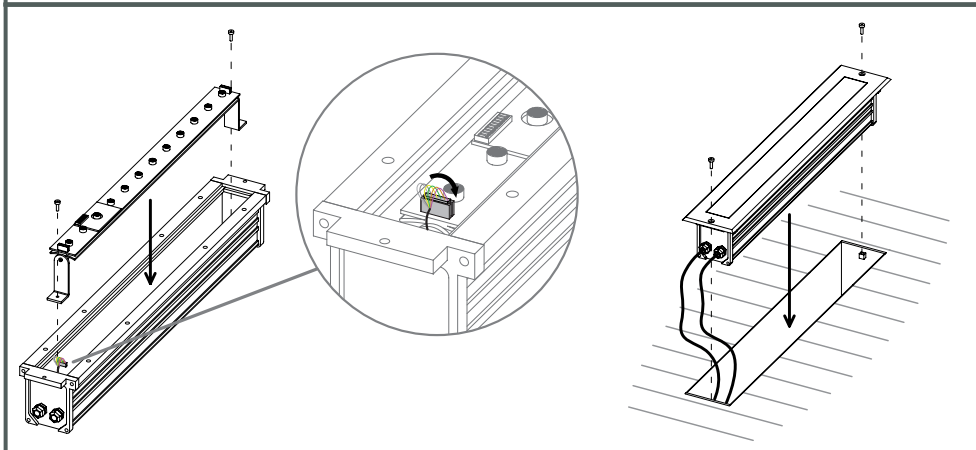




CAJA DE EMPOTRAR  
FLUSH FITTING BOX

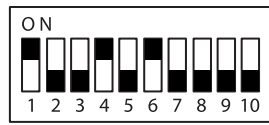
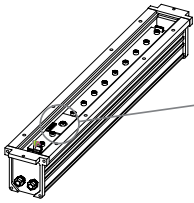


- \* Consola DMX o programas pre-grabados pagina 2.
- \* DMX console or pre-setting programs page 2.
- \* DMX Konsole oder vordefinierte programme Seite 2.
- \* Console DMX où programmes pré-enregistrés, page 2.
- \* Consola DMX o programmi preimpostati.



Si queremos configurar el dispositivo en color ROJO fijo (dirección 1001011000 = 600 decimal), los interruptores deben estar configurados como:

If we want to configure the device with RED fix colour (address 1001011000 = 600 decimal), the 10 switches should be configured like:



1 = ON  
0 = OFF

Fix colour	1	2	3	4	5	6	7	8	9	10
Red	1	0	0	1	0	1	1	0	0	0
Green	1	0	0	1	1	0	0	0	1	0
Blue	1	0	0	1	1	0	1	1	0	0
Yellow	1	0	0	1	1	1	0	1	1	0
Cyan	1	0	1	0	0	0	0	0	0	0
Purple	1	0	1	0	0	0	1	0	1	0
White	1	0	1	0	0	1	0	1	0	0

1 sec.	1	2	3	4	5	6	7	8	9	10
1 sec.	1	0	1	0	0	1	1	1	1	0
5 sec.	1	0	1	0	0	1	1	1	1	1
10 sec.	1	0	1	0	1	0	0	0	0	0
15 sec.	1	0	1	0	1	0	0	0	0	1
30 sec.	1	0	1	0	1	0	0	0	1	0
1 min.	1	0	1	0	1	0	0	0	1	1
2 min.	1	0	1	0	1	0	0	1	0	0
3 min.	1	0	1	0	1	0	0	1	0	1
5 min.	1	0	1	0	1	0	0	1	1	0
10 min.	1	0	1	0	1	0	0	1	1	1

1 sec.	1	2	3	4	5	6	7	8	9	10
1 sec.	1	0	1	0	1	0	1	0	0	0
5 sec.	1	0	1	0	1	0	1	0	0	1
10 sec.	1	0	1	0	1	0	1	0	1	0
15 sec.	1	0	1	0	1	0	1	0	1	1
30 sec.	1	0	1	0	1	0	1	1	1	0
1 min.	1	0	1	0	1	0	1	1	0	1
2 min.	1	0	1	0	1	0	1	1	1	0
3 min.	1	0	1	0	1	0	1	1	1	1
5 min.	1	0	1	0	1	1	0	0	0	0
10 min.	1	0	1	0	1	1	0	0	0	1

1 sec.	1	2	3	4	5	6	7	8	9	10
1 sec.	1	0	1	0	1	1	0	0	0	1
5 sec.	1	0	1	0	1	1	0	0	1	1
10 sec.	1	0	1	0	1	1	0	1	0	0
15 sec.	1	0	1	0	1	1	0	1	0	1
30 sec.	1	0	1	0	1	1	0	1	1	0
1 min.	1	0	1	0	1	1	0	1	1	1
2 min.	1	0	1	0	1	1	1	0	0	0
3 min.	1	0	1	0	1	1	1	0	0	1
5 min.	1	0	1	0	1	1	1	0	1	0
10 min.	1	0	1	0	1	1	1	0	1	1

1 sec.	1	2	3	4	5	6	7	8	9	10
1 sec.	1	0	1	0	1	1	1	1	0	0
5 sec.	1	0	1	0	1	1	1	1	0	1
10 sec.	1	0	1	0	1	1	1	1	1	0
15 sec.	1	0	1	0	1	1	1	1	1	1
30 sec.	1	0	1	1	0	0	0	0	0	0
1 min.	1	0	1	1	0	0	0	0	0	1
2 min.	1	0	1	1	0	0	0	0	1	0
3 min.	1	0	1	1	0	0	0	0	1	1
5 min.	1	0	1	1	0	0	0	1	0	0
10 min.	1	0	1	1	0	0	0	1	0	1

1 sec.	1	2	3	4	5	6	7	8	9	10
1 sec.	1	0	1	1	0	0	0	1	1	0
5 sec.	1	0	1	1	0	0	0	1	1	1
10 sec.	1	0	1	1	0	0	1	0	0	0
15 sec.	1	0	1	1	0	0	1	0	0	1
30 sec.	1	0	1	1	0	0	1	0	1	0
1 min.	1	0	1	1	0	0	1	0	1	1
2 min.	1	0	1	1	0	0	1	1	0	0
3 min.	1	0	1	1	0	0	1	1	0	1
5 min.	1	0	1	1	0	0	1	1	1	0
10 min.	1	0	1	1	0	0	1	1	1	1

1 sec.	1	2	3	4	5	6	7	8	9	10
1 sec.	1	0	1	1	0	1	0	0	0	0
5 sec.	1	0	1	1	0	1	0	0	0	1
10 sec.	1	0	1	1	0	1	0	0	0	1
15 sec.	1	0	1	1	0	1	0	0	1	1
30 sec.	1	0	1	1	0	1	0	1	0	0
1 min.	1	0	1	1	0	1	0	1	0	1
2 min.	1	0	1	1	0	1	0	1	1	0
3 min.	1	0	1	1	0	1	0	1	1	1
5 min.	1	0	1	1	0	1	1	0	0	0
10 min.	1	0	1	1	0	1	1	0	0	1

1 sec.	1	2	3	4	5	6	7	8	9	10
1 sec.	1	0	1	1	0	1	1	0	1	0
5 sec.	1	0	1	1	0	1	1	0	1	1
10 sec.	1	0	1	1	0	1	1	1	0	0
15 sec.	1	0	1	1	0	1	1	1	0	1
30 sec.	1	0	1	1	0	1	1	1	1	0
1 min.	0	1	1	1	0	1	1	1	1	1
2 min.	1	0	1	1	1	0	0	0	0	0
3 min.	1	0	1	1	1	0	0	0	0	1
5 min.	1	0	1	1	1	0	0	0	1	0
10 min.	1	0	1	1	1	0	0	0	1	1

1 sec.	1	2	3	4	5	6	7	8	9	10
1 sec.	1	0	1	1	1	0	0	1	0	0
5 sec.	1	0	1	1	1	0	0	1	0	1
10 sec.	1	0	1	1	1	0	0	1	1	0
15 sec.	1	0	1	1	1	0	0	1	1	1
30 sec.	1	0	1	1	1	0	1	0	0	0
1 min.	1	0	1	1	1	0	1	0	0	1
2 min.	1	0	1	1	1	0	1	0	1	0
3 min.	1	0	1	1	1	0	1	0	1	1
5 min.	1	0	1	1	1	0	1	1	0	0
10 min.	1	0	1	1	1	0	1	1	0	1

1 sec.	1	2	3	4	5	6	7	8	9	10
1 sec.	1	0	1	1	1	0	1	1	1	0
5 sec.	1	0	1	1	1	0	1	1	1	1
10 sec.	1	0	1	1	1	1	0	0	0	0
15 sec.	1	0	1	1	1	1	0	0	0	1
30 sec.	1	0	1	1	1	1	0	0	1	0
1 min.	1	0	1	1	1	1	0	0	1	1
2 min.	1	0	1	1	1	1	0	1	0	0
3 min.	1	0	1	1	1	1	0	1	0	1
5 min.	1	0	1	1	1	1	0	1	1	0
10 min.	1	0	1	1	1	1	0	1	1	1

1 sec.	1	2	3	4	5	6	7	8	9	10
1 sec.	1	0	1	1	1	1	1	0	0	0
5 sec.	1	0	1	1	1	1	1	0	0	1
10 sec.	1	0	1	1	1	1	1	0	1	0
15 sec.	1	0	1	1	1	1	1	0	1	1
30 sec.	1	0	1	1	1	1	1	1	0	0
1 min.	1	0	1	1	1	1	1	1	0	1
2 min.	1	0	1	1	1	1	1	1	1	0
3 min.	1	0	1	1	1	1	1	1	1	1
5 min.	1	1	0	0	0	0	0	0	0	0
10 min.	1	1	0	0	0	0	0	0	0	1

1 sec.	1	2	3	4	5	6	7	8	9	10
5 sec. gradual change	1	1	0	0	0	0	0	0	1	0
10 sec. gradual change	1	1	0	0	0	0	0	0	1	1
15 sec. gradual change	1	1	0	0	0	0	0	1	0	0
30 sec. gradual change	1	1	0	0	0	0	1	0	1	0
45 sec. gradual change	1	1	0	0	0	0	1	1	0	0
1 min. gradual change	1	1	0	0	0	0	1	1	1	1
2 min. gradual change	1	1	0	0	0	0	1	0	0	0
3 min. gradual change	1	1	0	0	0	0	1	0	0	1
5 min. gradual change	1	1	0	0	0	1	0	1	0	0
10 min. gradual change	1	1	0	0	0	1	0	1	0	1

1 sec.	1	2	3	4	5	6	7	8	9	10
5 sec. gradual change	1	1	0	0	0	0	1	1	0	0
10 sec. gradual change	1	1	0	0	0	0				