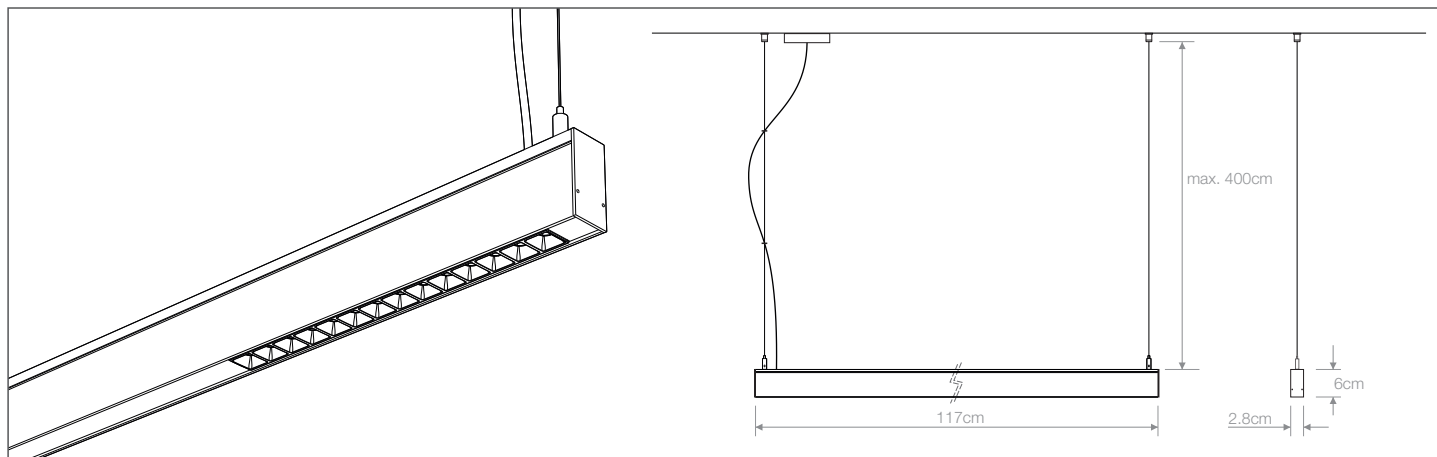


Referencia / Code		Largo / Length	Potencia / Power	Tª Color / Colour T.	Ángulo / Angle	Acabado / Finish	RAL
ON/OFF	DALI						
82.617	82.717	117 cm	21W	3000K	30°	Blanco / White	9003
82.618	82.718	117 cm	21W	4000K	30°	Blanco / White	
82.619	82.719	117 cm	21W	3000K	65°	Blanco / White	
82.620	82.720	117 cm	21W	4000K	65°	Blanco / White	
82.621	82.721	117 cm	21W	3000K	30°	Negro / Black	9005
82.622	82.722	117 cm	21W	4000K	30°	Negro / Black	
82.623	82.723	117 cm	21W	3000K	65°	Negro / Black	
82.624	82.724	117 cm	21W	4000K	65°	Negro / Black	



Referencia / Code		Largo / Length	Potencia / Power	Tª Color / Colour T.	Ángulo / Angle	Acabado / Finish	RAL
ON/OFF	DALI						
82.625	82.725	117 cm	28W	3000K	30°	Blanco / White	9003
82.626	82.726	117 cm	28W	4000K	30°	Blanco / White	
82.627	82.727	117 cm	28W	3000K	65°	Blanco / White	
82.628	82.728	117 cm	28W	4000K	65°	Blanco / White	
82.629	82.729	117 cm	28W	3000K	30°	Negro / Black	9005
82.630	82.730	117 cm	28W	4000K	30°	Negro / Black	
82.631	82.731	117 cm	28W	3000K	65°	Negro / Black	
82.632	82.732	117 cm	28W	4000K	65°	Negro / Black	

CARACTERÍSTICAS TÉCNICAS / TECHNICAL DATA

Potencia luminaria / Luminaire power	26.1 W / 34.8 W
Flujo luminaria / Luminaire luminous flux	2304 lm / 3072 lm (3000 K, 65°) 2429 lm / 3239 lm (4000 K, 65°)
Eficiencia lumínica / Luminous efficiency	93 lm / W
Eficiencia energética / Energetic efficiency	F
CCT	3000 K / 4000 K
CRI	> 90
UGR (4H/8H)	< 16
Dimensiones / Dimensions	117 x 2.8 x 6 cm

Potencia fuente de luz / Light source power	21 W / 28 W
Flujo fuente de luz / Light source luminous flux	3150 lm / 4200 lm (3000 K) 3285 lm / 4380 lm (4000 K)
Control / Control	ON/OFF - DALI
Corriente / Current	350 mA
Alimentación eléctrica / Electrical feed	220...240V, 50/60Hz
Temperatura trabajo / Operating temperature	-20°C ~ 30°C
Vida útil / Lifespan	50.000 h (L80/B10)

DATOS FOTOMÉTRICOS / PHOTOMETRIC DATA

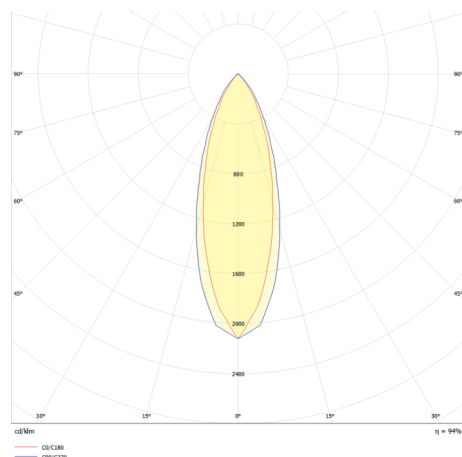
Reflector negro / Black reflector
30°
4000K

TABLA UGR / UGR TABLE

glare rating regarding UGR											
p ceiling		70	70	50	50	30	70	70	50	50	30
p walls		50	30	50	30	30	50	30	50	30	30
p floor		20	20	20	20	20	20	20	20	20	20
room size X Y		viewed crosswise					viewed endwise				
2H	2H	12.5	13.2	12.7	13.4	13.6	14.3	15.0	14.6	15.2	15.4
2H	3H	12.4	13.0	12.6	13.2	13.5	14.2	14.8	14.5	15.0	15.3
2H	4H	12.3	12.9	12.6	13.1	13.4	14.1	14.7	14.4	14.9	15.2
2H	6H	12.2	12.8	12.5	13.0	13.3	14.0	14.6	14.4	14.8	15.1
2H	8H	12.2	12.7	12.5	13.0	13.3	14.0	14.5	14.3	14.8	15.1
2H	12H	12.1	12.6	12.5	12.9	13.2	14.0	14.4	14.3	14.7	15.1
4H	2H	12.3	12.9	12.6	13.1	13.4	14.1	14.7	14.4	14.9	15.2
4H	3H	12.2	12.6	12.5	12.9	13.3	14.0	14.4	14.3	14.7	15.1
4H	4H	12.1	12.5	12.5	12.8	13.2	13.9	14.3	14.3	14.6	15.0
4H	6H	12.0	12.4	12.4	12.7	13.1	13.8	14.2	14.2	14.5	14.9
4H	8H	12.0	12.3	12.4	12.7	13.1	13.8	14.1	14.2	14.5	14.9
4H	12H	11.9	12.2	12.4	12.6	13.0	13.7	14.0	14.2	14.4	14.8
8H	4H	12.0	12.3	12.4	12.7	13.1	13.8	14.1	14.2	14.5	14.9
8H	6H	11.9	12.1	12.3	12.5	13.0	13.7	13.9	14.1	14.3	14.8
8H	8H	11.8	12.0	12.3	12.5	12.9	13.6	13.8	14.1	14.3	14.7
8H	12H	11.8	11.9	12.3	12.4	12.9	13.6	13.7	14.1	14.2	14.7
12H	4H	11.9	12.2	12.4	12.6	13.0	13.7	14.0	14.2	14.4	14.8
12H	6H	11.8	12.0	12.3	12.5	12.9	13.6	13.8	14.1	14.3	14.7
12H	8H	11.8	11.9	12.3	12.4	12.9	13.6	13.7	14.1	14.2	14.7
variation of observer position for luminaire distances S											
S = 1.0H S = 1.5H S = 2.0H		+4.3 / -14.9 +6.9 / -20.8 +8.9 / -25.6					+4.1 / -13.3 +6.8 / -21.0 +8.8 / -26.9				
standard table		BK00					BK00				
correction summand		-6.4					-4.6				
corrected glare indices based on the total luminous flux UGR diagram according to CIE 117 with SHR 0.25											

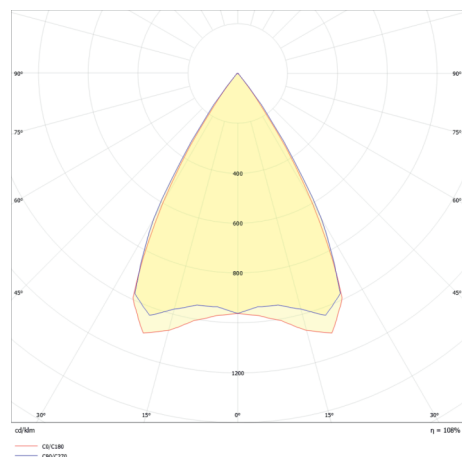
Reflector negro / Black reflector
65°
4000K

TABLA UGR / UGR TABLE

glare rating regarding UGR											
p ceiling		70	70	50	50	30	70	70	50	50	30
p walls		50	30	50	30	30	50	30	50	30	30
p floor		20	20	20	20	20	20	20	20	20	20
room size X Y		viewed crosswise					viewed endwise				
2H	2H	15.4	16.1	15.7	16.2	16.4	16.2	16.8	16.4	17.0	17.2
2H	3H	15.3	15.9	15.6	16.1	16.3	16.0	16.6	16.3	16.8	17.1
2H	4H	15.2	15.8	15.5	16.0	16.3	16.0	16.5	16.3	16.8	17.0
2H	6H	15.1	15.6	15.5	15.9	16.2	15.9	16.4	16.2	16.7	16.9
2H	8H	15.1	15.6	15.4	15.9	16.2	15.8	16.3	16.2	16.6	16.9
2H	12H	15.1	15.5	15.4	15.8	16.1	15.8	16.3	16.2	16.6	16.9
4H	2H	15.2	15.8	15.5	16.0	16.3	16.0	16.5	16.3	16.8	17.0
4H	3H	15.1	15.5	15.4	15.8	16.1	15.8	16.3	16.2	16.6	16.9
4H	4H	15.0	15.4	15.4	15.7	16.1	15.7	16.1	16.1	16.5	16.8
4H	6H	14.9	15.2	15.3	15.6	16.0	15.7	16.0	16.1	16.3	16.7
4H	8H	14.9	15.2	15.3	15.5	15.9	15.6	15.9	16.0	16.3	16.7
4H	12H	14.8	15.1	15.3	15.5	15.9	15.6	15.8	16.0	16.2	16.6
8H	4H	14.9	15.2	15.3	15.5	15.9	15.6	15.9	16.0	16.3	16.7
8H	6H	14.8	15.0	15.2	15.4	15.9	15.5	15.7	16.0	16.2	16.6
8H	8H	14.7	14.9	15.2	15.4	15.8	15.5	15.7	16.0	16.1	16.6
8H	12H	14.7	14.8	15.2	15.3	15.8	15.4	15.6	15.9	16.0	16.5
12H	4H	14.8	15.1	15.3	15.5	15.9	15.6	15.8	16.0	16.2	16.6
12H	6H	14.7	14.9	15.2	15.4	15.8	15.5	15.7	16.0	16.1	16.6
12H	8H	14.7	14.8	15.2	15.3	15.8	15.4	15.6	15.9	16.0	16.5
variation of observer position for luminaire distances S											
S = 1.0H S = 1.5H S = 2.0H		+5.4 / -21.6 +8.2 / -29.6 +10.2 / -33.5					+5.4 / -23.5 +8.2 / -32.6 +10.2 / -35.5				
standard table		BK00					BK00				
correction summand		-3.3					-2.6				
corrected glare indices based on the total luminous flux UGR diagram according to CIE 117 with SHR 0.25											