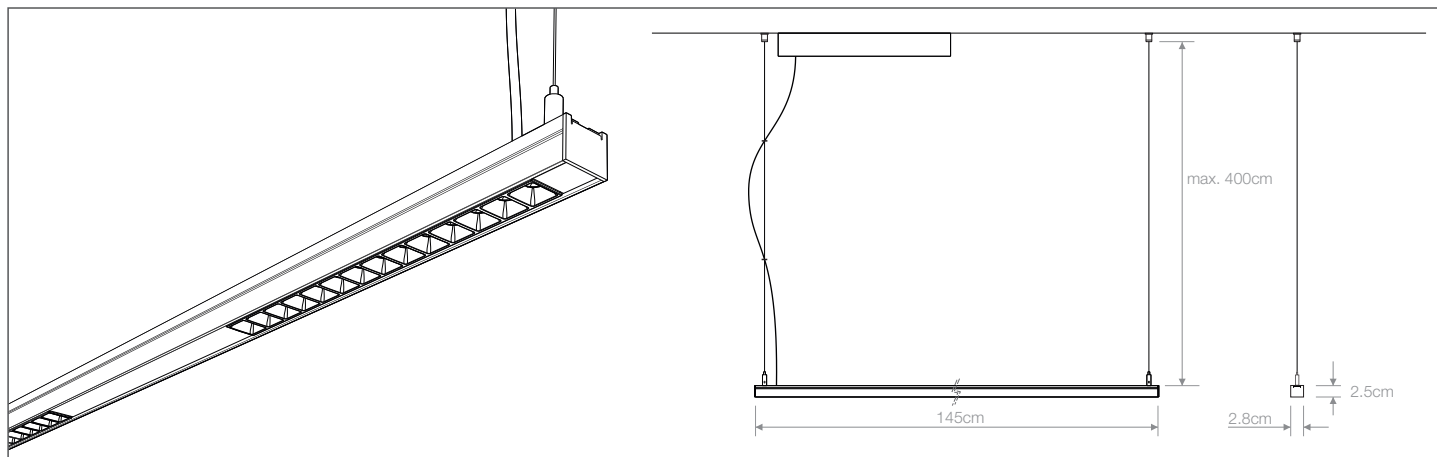
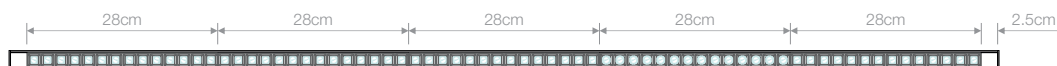


Referencia / Code		Largo / Length	Potencia / Power	Tª Color / Colour T.	Ángulo / Angle	Acabado / Finish	RAL
ON/OFF	DALI						
82.433	82.533	145 cm	21W	3000K	30°	Blanco / White	9003
82.434	82.534	145 cm	21W	4000K	30°	Blanco / White	
82.435	82.535	145 cm	21W	3000K	65°	Blanco / White	
82.436	82.536	145 cm	21W	4000K	65°	Blanco / White	
82.437	82.537	145 cm	21W	3000K	30°	Negro / Black	9005
82.438	82.538	145 cm	21W	4000K	30°	Negro / Black	
82.439	82.539	145 cm	21W	3000K	65°	Negro / Black	
82.440	82.540	145 cm	21W	4000K	65°	Negro / Black	



Referencia / Code		Largo / Length	Potencia / Power	Tª Color / Colour T.	Ángulo / Angle	Acabado / Finish	RAL
ON/OFF	DALI						
82.441	82.541	145 cm	35W	3000K	30°	Blanco / White	9003
82.442	82.542	145 cm	35W	4000K	30°	Blanco / White	
82.443	82.543	145 cm	35W	3000K	65°	Blanco / White	
82.444	82.544	145 cm	35W	4000K	65°	Blanco / White	
82.445	82.545	145 cm	35W	3000K	30°	Negro / Black	9005
82.446	82.546	145 cm	35W	4000K	30°	Negro / Black	
82.447	82.547	145 cm	35W	3000K	65°	Negro / Black	
82.448	82.548	145 cm	35W	4000K	65°	Negro / Black	

CARACTERÍSTICAS TÉCNICAS / TECHNICAL DATA

Potencia luminaria / Luminaire power	26.1 W / 43.5 W
Flujo luminaria / Luminaire luminous flux	2304 lm / 3840 lm (3000 K, 65°) 2429 lm / 4048 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	145 x 2.8 x 2.5 cm

Potencia fuente de luz / Light source power	21 W / 35 W
Flujo fuente de luz / Light source luminous flux	3150 lm / 5250 lm (3000 K) 3285 lm / 5475 lm (4000 K)
Control / Control	ON/OFF - DALI
Corriente / Current	350mA
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

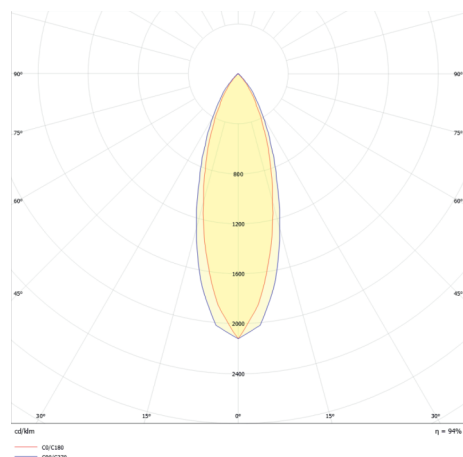
Reflector negro / Black reflector
30°
4000K

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											

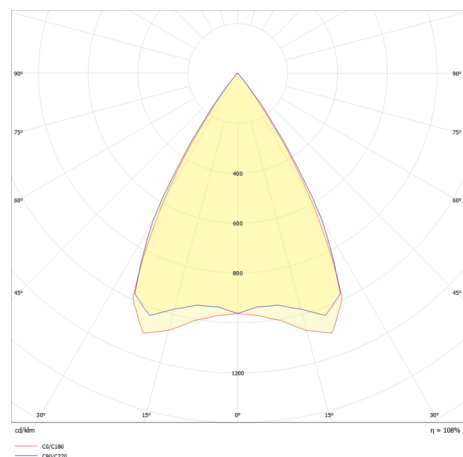
Reflector negro / Black reflector
65°
4000K

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											