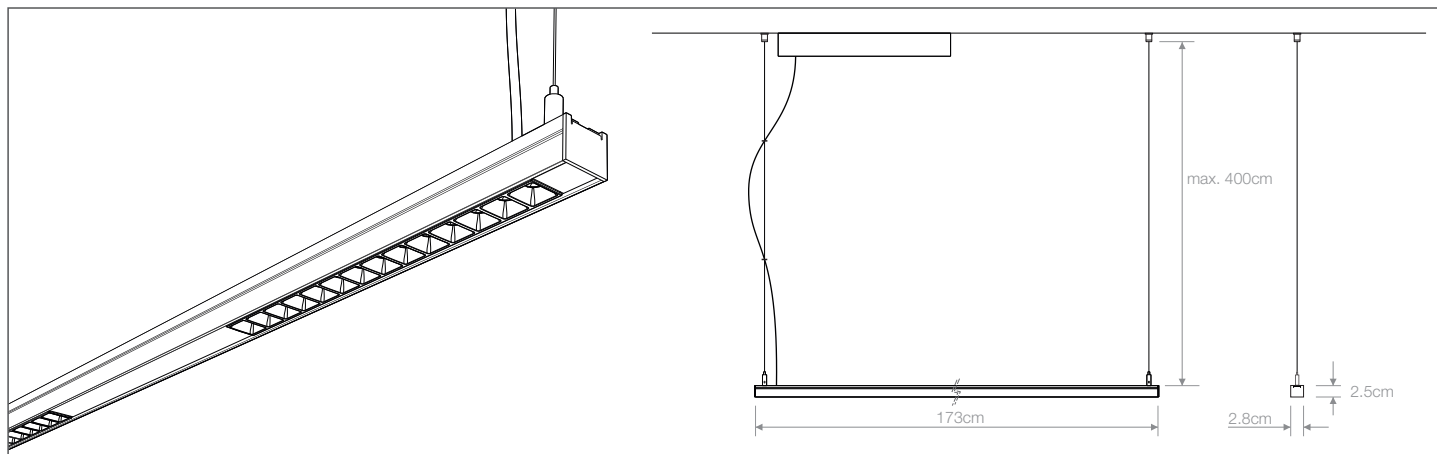




Referencia / Code		Largo / Length	Potencia / Power	Tª Color / Colour T.	Ángulo / Angle	Acabado / Finish	RAL
ON/OFF	DALI						
82.449	82.549	173 cm	28W	3000K	30°	Blanco / White	9003
82.450	82.550	173 cm	28W	4000K	30°	Blanco / White	
82.451	82.551	173 cm	28W	3000K	65°	Blanco / White	
82.452	82.552	173 cm	28W	4000K	65°	Blanco / White	
82.453	82.553	173 cm	28W	3000K	30°	Negro / Black	9005
82.454	82.554	173 cm	28W	4000K	30°	Negro / Black	
82.455	82.555	173 cm	28W	3000K	65°	Negro / Black	
82.456	82.556	173 cm	28W	4000K	65°	Negro / Black	



Referencia / Code		Largo / Length	Potencia / Power	Tª Color / Colour T.	Ángulo / Angle	Acabado / Finish	RAL
ON/OFF	DALI						
82.457	82.557	173 cm	42W	3000K	30°	Blanco / White	9003
82.458	82.558	173 cm	42W	4000K	30°	Blanco / White	
82.459	82.559	173 cm	42W	3000K	65°	Blanco / White	
82.460	82.560	173 cm	42W	4000K	65°	Blanco / White	
82.461	82.561	173 cm	42W	3000K	30°	Negro / Black	9005
82.462	82.562	173 cm	42W	4000K	30°	Negro / Black	
82.463	82.563	173 cm	42W	3000K	65°	Negro / Black	
82.464	82.564	173 cm	42W	4000K	65°	Negro / Black	

CARACTERÍSTICAS TÉCNICAS / TECHNICAL DATA

Potencia luminaria / Luminaire power	34.8 W / 52.2 W
Flujo luminaria / Luminaire luminous flux	3072 lm / 4609 lm (3000 K, 65°) 3239 lm / 4858 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	173 x 2.8 x 2.5 cm

Potencia fuente de luz / Light source power	28 W / 42 W
Flujo fuente de luz / Light source luminous flux	4200 lm / 6300 lm (3000 K) 4380 lm / 6570 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

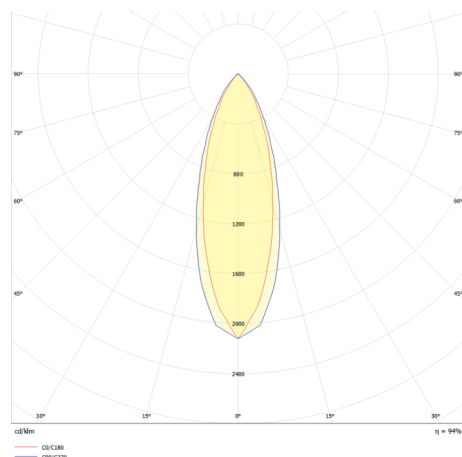
Reflector negro / Black reflector
30°
4000K

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											

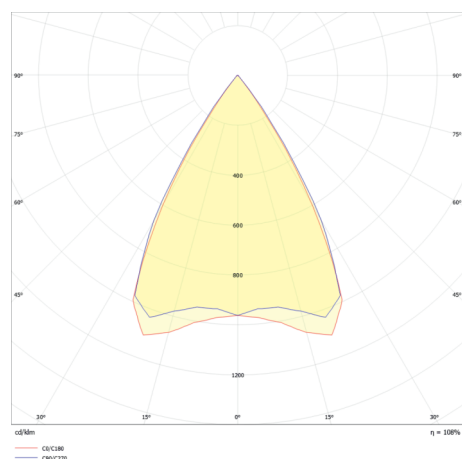
Reflector negro / Black reflector
65°
4000K

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											