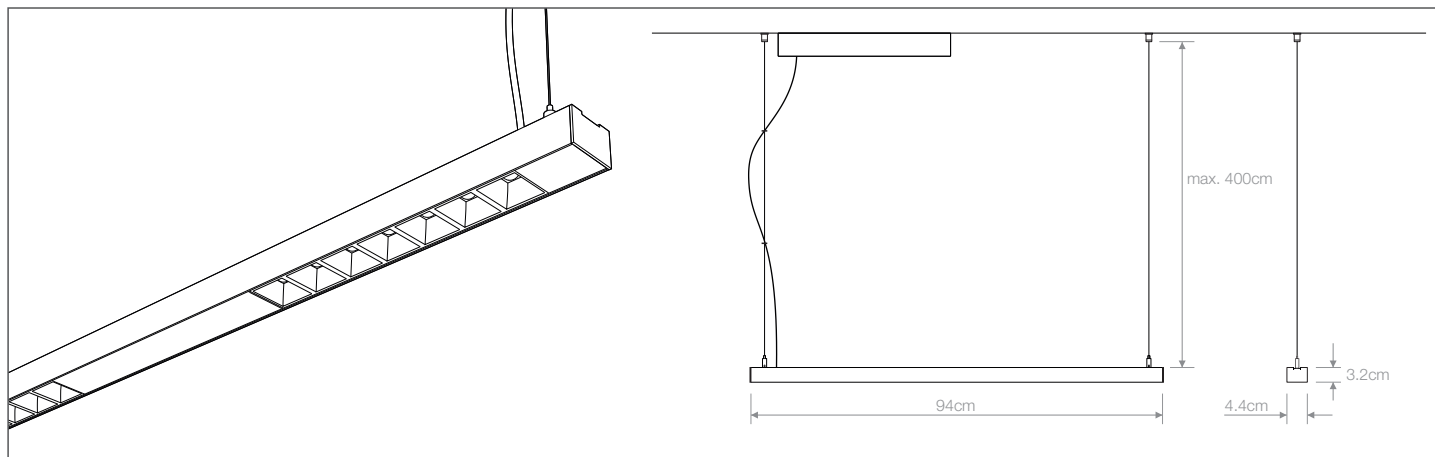




Referencia / Code		Largo / Length	Potencia / Power	Tª Color / Colour T.	Ángulo / Angle	Acabado / Finish	RAL
ON/OFF	DALI						
82.801	82.901	94 cm	14W	3000K	65°	Blanco / White	9003
82.802	82.902	94 cm	14W	4000K	65°	Blanco / White	
82.803	82.903	94 cm	14W	3000K	90°	Blanco / White	
82.804	82.904	94 cm	14W	4000K	90°	Blanco / White	
82.805	82.905	94 cm	14W	3000K	65°	Negro / Black	9005
82.806	82.906	94 cm	14W	4000K	65°	Negro / Black	
82.807	82.907	94 cm	14W	3000K	90°	Negro / Black	
82.808	82.908	94 cm	14W	4000K	90°	Negro / Black	



Referencia / Code		Largo / Length	Potencia / Power	Tª Color / Colour T.	Ángulo / Angle	Acabado / Finish	RAL
ON/OFF	DALI						
82.809	82.909	94 cm	21W	3000K	65°	Blanco / White	9003
82.810	82.910	94 cm	21W	4000K	65°	Blanco / White	
82.811	82.911	94 cm	21W	3000K	90°	Blanco / White	
82.812	82.912	94 cm	21W	4000K	90°	Blanco / White	
82.813	82.913	94 cm	21W	3000K	65°	Negro / Black	9005
82.814	82.914	94 cm	21W	4000K	65°	Negro / Black	
82.815	82.915	94 cm	21W	3000K	90°	Negro / Black	
82.816	82.916	94 cm	21W	4000K	90°	Negro / Black	

CARACTERÍSTICAS TÉCNICAS / TECHNICAL DATA

Potencia luminaria / Luminaire power	16.8 W / 25.2 W
Flujo luminaria / Luminaire luminous flux	1610 lm / 2415 lm (3000 K, 65°) 1720 lm / 2579 lm (4000 K, 65°)
Eficiencia lumínica / Luminous efficiency	102 lm / W
Eficiencia energética / Energetic efficiency	F
CCT	3000 K / 4000 K
CRI	> 90
UGR (4H/8H)	< 16
Dimensiones / Dimensions	94 x 4.4 x 3.2 cm

Potencia fuente de luz / Light source power	14 W / 21 W
Flujo fuente de luz / Light source luminous flux	2100 lm / 3150 lm (3000 K) 2190 lm / 3285 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

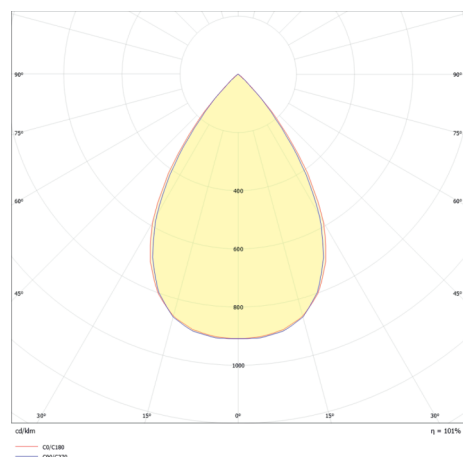
Reflector negro / Black reflector
65°
4000K

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	14.1	14.8	14.4	15.0	15.2	13.6	14.3	13.8	14.5	14.7
2H	3H	14.0	14.6	14.3	14.8	15.1	13.5	14.1	13.7	14.3	14.6
2H	4H	13.9	14.5	14.2	14.8	15.0	13.4	14.0	13.7	14.3	14.5
2H	6H	13.8	14.4	14.1	14.7	14.9	13.3	13.9	13.6	14.2	14.4
2H	8H	13.8	14.3	14.1	14.6	14.9	13.3	13.8	13.6	14.1	14.4
2H	12H	13.8	14.3	14.1	14.6	14.9	13.2	13.8	13.6	14.1	14.4
4H	2H	13.9	14.5	14.2	14.8	15.0	13.4	14.0	13.7	14.3	14.5
4H	3H	13.8	14.3	14.1	14.6	14.9	13.3	13.8	13.6	14.1	14.4
4H	4H	13.7	14.1	14.1	14.5	14.8	13.2	13.6	13.6	13.9	14.3
4H	6H	13.6	14.0	14.0	14.3	14.7	13.1	13.5	13.5	13.8	14.2
4H	8H	13.6	13.9	14.0	14.3	14.7	13.1	13.4	13.5	13.8	14.2
4H	12H	13.5	13.8	14.0	14.2	14.6	13.0	13.3	13.5	13.7	14.1
8H	4H	13.6	13.9	14.0	14.3	14.7	13.1	13.4	13.5	13.8	14.2
8H	6H	13.5	13.7	13.9	14.1	14.6	13.0	13.2	13.4	13.6	14.1
8H	8H	13.4	13.6	13.9	14.1	14.6	12.9	13.1	13.4	13.6	14.0
8H	12H	13.4	13.6	13.9	14.0	14.5	12.9	13.1	13.4	13.5	14.0
12H	4H	13.5	13.8	14.0	14.2	14.6	13.0	13.3	13.5	13.7	14.1
12H	6H	13.4	13.6	13.9	14.1	14.6	12.9	13.1	13.4	13.6	14.0
12H	8H	13.4	13.6	13.9	14.0	14.5	12.9	13.1	13.4	13.5	14.0
variation of observer position for luminaire distances S											
S = 1.0H S = 1.5H S = 2.0H		+3.9 / -18.9 +6.6 / -37.1 +8.6 / -45.4					+3.9 / -20.0 +6.6 / -36.7 +8.6 / -46.3				
standard table		BK00					BK00				
correction summand		-4.6					-5.1				
corrected glare indices based on the total luminous flux: UGR diagram according to CIE 117 with SHR 0.25											

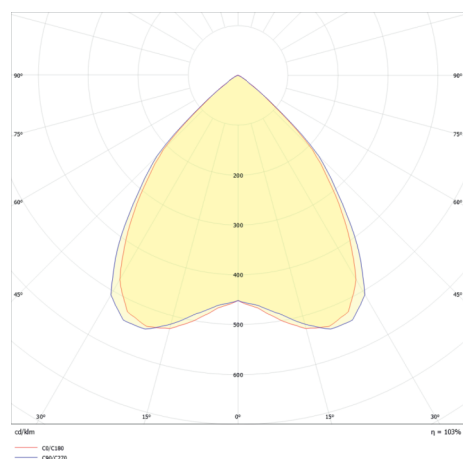
Reflector negro / Black reflector
90°
4000K

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	19.3	20.2	19.6	20.4	20.6	19.6	20.5	19.8	20.7	20.9
2H	3H	19.2	20.0	19.5	20.2	20.5	19.4	20.3	19.7	20.5	20.7
2H	4H	19.1	19.9	19.4	20.1	20.4	19.4	20.1	19.7	20.4	20.7
2H	6H	19.0	19.7	19.3	20.0	20.3	19.3	20.0	19.6	20.3	20.6
2H	8H	19.0	19.6	19.3	19.9	20.2	19.2	19.9	19.6	20.2	20.5
2H	12H	18.9	19.6	19.3	19.9	20.2	19.2	19.8	19.6	20.2	20.5
4H	2H	19.3	20.0	19.6	20.3	20.6	19.5	20.3	19.8	20.5	20.8
4H	3H	19.1	19.8	19.5	20.1	20.4	19.4	20.0	19.7	20.3	20.6
4H	4H	19.1	19.6	19.4	19.9	20.3	19.3	19.9	19.7	20.2	20.5
4H	6H	19.0	19.4	19.4	19.8	20.2	19.2	19.7	19.6	20.1	20.5
4H	8H	18.9	19.4	19.4	19.7	20.2	19.2	19.6	19.6	20.0	20.4
4H	12H	18.9	19.3	19.3	19.7	20.1	19.2	19.5	19.6	19.9	20.4
8H	4H	18.9	19.4	19.4	19.7	20.2	19.2	19.6	19.6	20.0	20.4
8H	6H	18.9	19.2	19.3	19.6	20.1	19.1	19.4	19.6	19.9	20.3
8H	8H	18.8	19.1	19.3	19.5	20.0	19.1	19.4	19.5	19.8	20.3
8H	12H	18.8	19.0	19.2	19.5	20.0	19.0	19.3	19.5	19.7	20.2
12H	4H	18.9	19.3	19.3	19.7	20.1	19.2	19.5	19.6	19.9	20.4
12H	6H	18.8	19.1	19.3	19.5	20.0	19.1	19.4	19.5	19.8	20.3
12H	8H	18.8	19.0	19.2	19.5	20.0	19.0	19.3	19.5	19.7	20.2
variation of observer position for luminaire distances S											
S = 1.0H S = 1.5H S = 2.0H		+2.0 / -6.3 +3.4 / -14.8 +4.7 / -27.5					+2.1 / -7.1 +3.3 / -16.7 +5.0 / -30.6				
standard table		BK00					BK00				
correction summand		0.8					1.0				
corrected glare indices based on the total luminous flux UGR diagram according to CIE 117 with SHR 0.25											