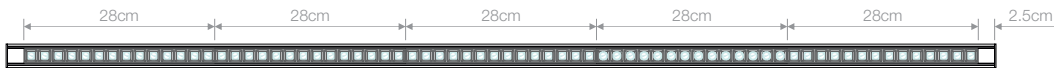


Referencia / Code	Largo / Length	Potencia / Power	Tª Color / Colour T.	Ángulo / Angle	Acabado / Finish	RAL
ON/OFF DALI						
82.233 82.333	145 cm	21W	3000K	30°	Blanco / White	9003
82.234 82.334	145 cm	21W	4000K	30°	Blanco / White	
82.235 82.335	145 cm	21W	3000K	65°	Blanco / White	
82.236 82.336	145 cm	21W	4000K	65°	Blanco / White	
82.237 82.337	145 cm	21W	3000K	30°	Negro / Black	9005
82.238 82.338	145 cm	21W	4000K	30°	Negro / Black	
82.239 82.339	145 cm	21W	3000K	65°	Negro / Black	
82.240 82.340	145 cm	21W	4000K	65°	Negro / Black	



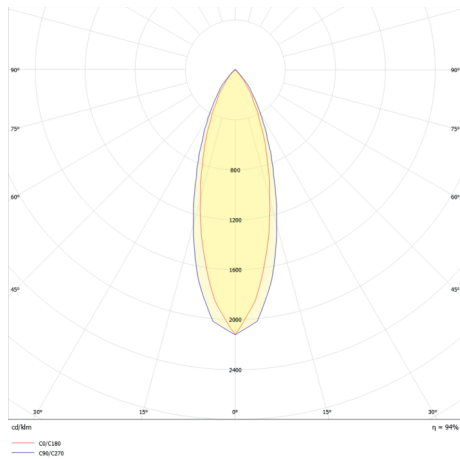
Referencia / Code	Largo / Length	Potencia / Power	Tª Color / Colour T.	Ángulo / Angle	Acabado / Finish	RAL
ON/OFF DALI						
82.241 82.341	145 cm	35W	3000K	30°	Blanco / White	9003
82.242 82.342	145 cm	35W	4000K	30°	Blanco / White	
82.243 82.343	145 cm	35W	3000K	65°	Blanco / White	
82.244 82.344	145 cm	35W	4000K	65°	Blanco / White	
82.245 82.345	145 cm	35W	3000K	30°	Negro / Black	9005
82.246 82.346	145 cm	35W	4000K	30°	Negro / Black	
82.247 82.347	145 cm	35W	3000K	65°	Negro / Black	
82.248 82.348	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 3.5 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	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)

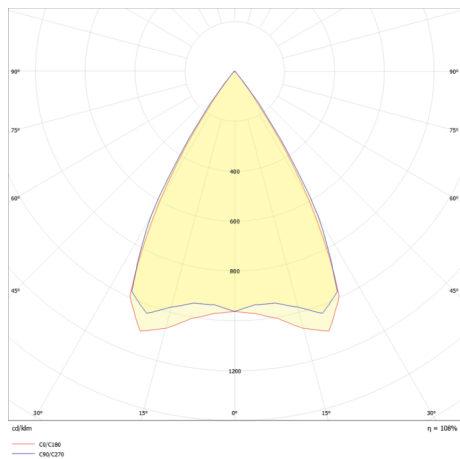
DATOS FOTOMÉTRICOS / PHOTOMETRIC DATA



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						+4.3 / -14.9						
S = 1.5H						+6.9 / -20.8						
S = 2.0H						+8.9 / -25.6						
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						+5.4 / -21.6						
S = 1.5H						+8.2 / -29.6						
S = 2.0H						+10.2 / -33.5						
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												