

Instar Trend 75 Swing IP44

QR-CB51 50W GU/GX5.3
3078500



Product features

- INSTAR TREND 75 SW COOL50 WH



PRODUCT OVERVIEW

Product name	QR-CB51 50W GU/GX5.3
Technology	Accessory
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Hospitality, Residential & Consumer
ETIM Class	EC001744
E-number FI	4277783
E-number SE	7472720
E-number Norway	3217728
Warranty	2 years
Electrical protection	Class III
Control gear mounting	Remote
Housing colour	White
IP rating	IP20
Product EAN number	8711971785002

DATA TABLE

General data

Product name	QR-CB51 50W GU/GX5.3
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Housing	Aluminium
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Optical data

Adjustable chromaticity	N
Distribution type	Adjustable

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Electrical data

Mains voltage (V)	12V
Electrical protection	Class III
Control gear mounting	Remote
Transformer required	Yes

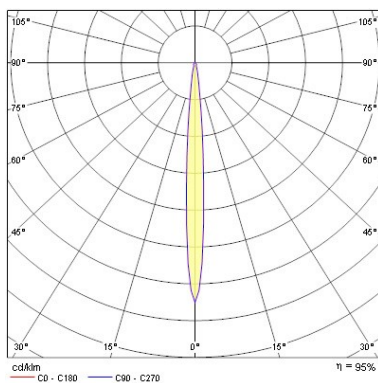
Physical data

Housing colour	White
IP rating	IP20
Cutout Dimensions (W x L in mm or Diameter in mm)	75
Max. Lamp Diameter (mm) - D	83
Weight (kg)	0.116
Recessed Depth (mm)	85

Packaging

Single packaging type	Carton
Product EAN number	8711971785002
Packaging single length / height (cm)	13.4
Packaging single width (cm)	10.1
Packaging single depth (cm)	7.0
DUN14 (outer)	18711971785009
Units per outer package	30
Packaging outer length / height (cm)	23.9
Packaging outer width (cm)	28.9
Packaging outer depth (cm)	53.1

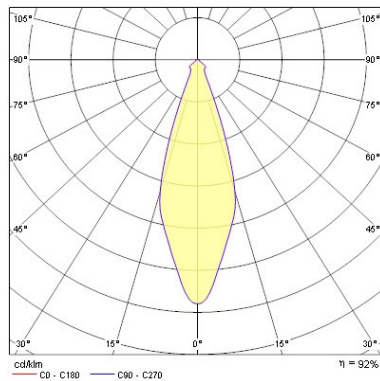
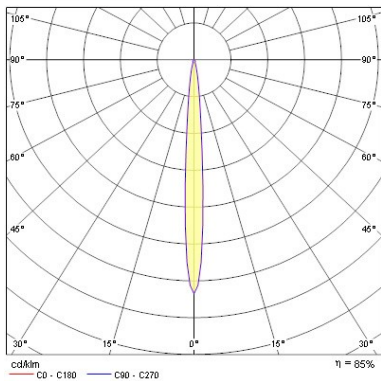
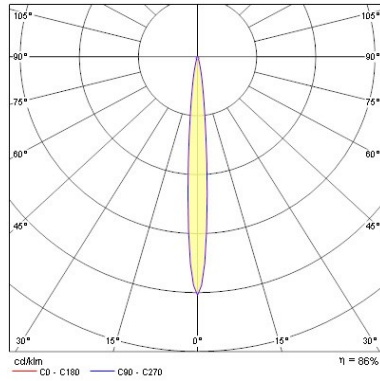
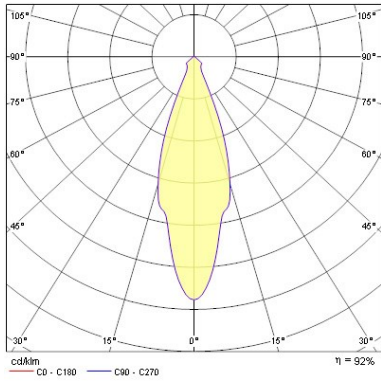
PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°) E(C0)	2000 1306
0.5	0.30	E(0°) E(C0)	16.8° 1306
1.0	0.60	E(0°) E(C0)	7.39 325
1.5	0.91	E(0°) E(C0)	3.29 142
2.0	1.21	E(0°) E(C0)	1.85 82
2.5	1.51	E(0°) E(C0)	1.18 52
3.0	1.81	E(0°) E(C0)	0.82 36

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C100 (Half beam angle: 33.0°)

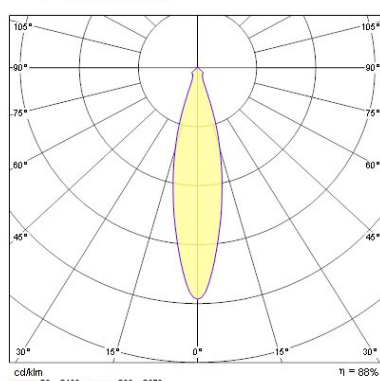
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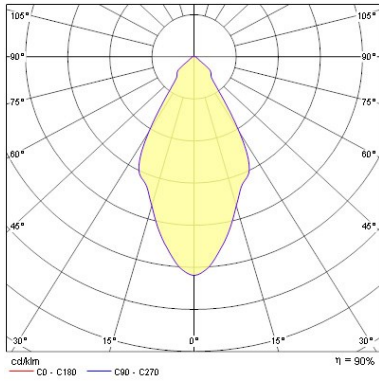
0.5	0.30	E(0°) E(C0)	2566 1306
1.0	0.60	E(0°) E(C0)	739 325
1.5	0.91	E(0°) E(C0)	328 145
2.0	1.21	E(0°) E(C0)	188 82
2.5	1.51	E(0°) E(C0)	118 52
3.0	1.81	E(0°) E(C0)	82 36
Distance [m]	Cone diameter [m]	Illuminance [lx]	
C0 - C180 (Half beam angle: 33.8°)			

0.5	0.08	E(0°) E(C0)	31546 18924
1.0	0.16	E(0°) E(C0)	7886 3951
1.5	0.24	E(0°) E(C0)	3305 1765
2.0	0.31	E(0°) E(C0)	1972 980
2.5	0.39	E(0°) E(C0)	1262 635
3.0	0.47	E(0°) E(C0)	876 441
Distance [m]	Cone diameter [m]	Illuminance [lx]	
C0 - C180 (Half beam angle: 9.0°)			

0.5	0.55	E(0°) E(C0)	3946 1329
1.0	1.10	E(0°) E(C0)	981 332
1.5	1.65	E(0°) E(C0)	438 148
2.0	2.20	E(0°) E(C0)	241 83
2.5	2.75	E(0°) E(C0)	158 63
3.0	3.30	E(0°) E(C0)	110 47
Distance [m]	Cone diameter [m]	Illuminance [lx]	
C0 - C180 (Half beam angle: 57.8°)			

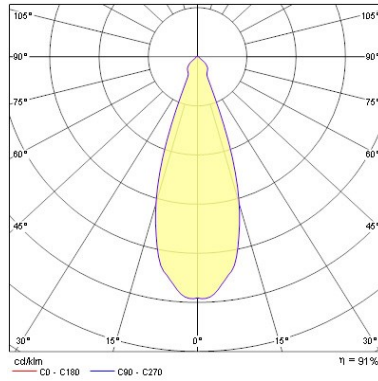


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Distance [m]	Cone diameter [m]	E ₀₇ [lx]	E ₁₀ [lx]
0.5	0.07	16655	8303
1.0	0.14	4164	2082
1.5	0.22	1851	933
2.0	0.29	1041	519
2.5	0.36	666	332
3.0	0.43	453	231

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 8.2°) Illuminance [lx]



Distance [m]	Cone diameter [m]	E ₀₇ [lx]	E ₁₀ [lx]
0.5	0.32	5104	2223
1.0	0.65	1276	566
1.5	0.97	567	247
2.0	1.30	319	136
2.5	1.62	204	99
3.0	1.95	142	72

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 36.0°) Illuminance [lx]

Distance [m]	Cone diameter [m]	E ₀₇ [lx]	E ₁₀ [lx]
0.5	0.07	40266	24536
1.0	0.15	10364	6134
1.5	0.22	4362	2726
2.0	0.29	3016	1830
2.5	0.37	1930	961
3.0	0.44	1342	692

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 8.4°) Illuminance [lx]

Distance [m]	Cone diameter [m]	E ₀₇ [lx]	E ₁₀ [lx]
0.5	0.21	11937	5618
1.0	0.43	2984	1424
1.5	0.64	1326	624
2.0	0.86	746	361
2.5	1.07	471	225
3.0	1.29	332	166

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 24.2°) Illuminance [lx]

Distance [m]	Cone diameter [m]	E ₀₇ [lx]	E ₁₀ [lx]
0.5	0.30	8812	3872
1.0	0.61	2233	968
1.5	0.91	979	430
2.0	1.22	551	242
2.5	1.52	352	155
3.0	1.82	245	109

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 33.8°) Illuminance [lx]

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TECHNICAL DRAWINGS

