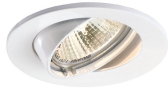


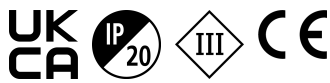
## Instar Trend 75 Swing IP44

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
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

### Optical data

Adjustable chromaticity	N
Distribution type	Adjustable

## Instar Trend 75 Swing IP44

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### Electrical data

Electrical protection	Class III
Control gear mounting	Remote

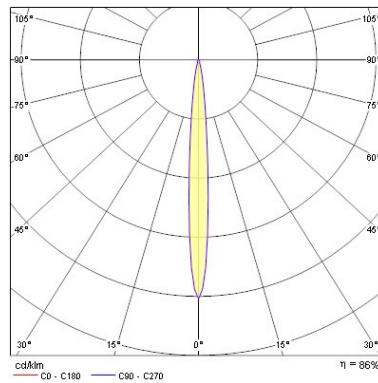
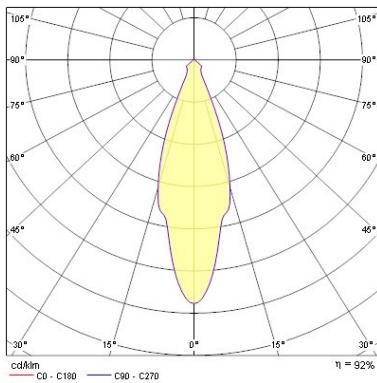
### Physical data

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

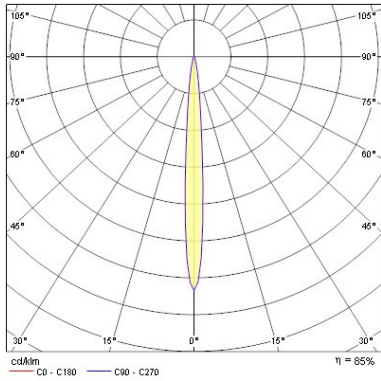
### Packaging

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

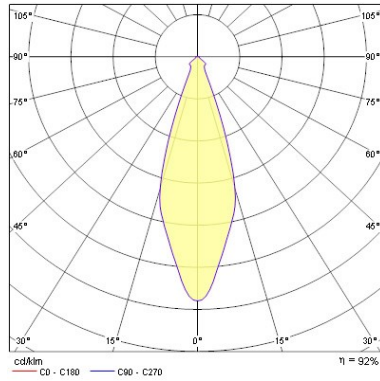


## Instar Trend 75 Swing IP44 QR-CB51 50W GU/GX5.3 3078500



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C270)
0.5	0.30	2066 1306	
1.0	0.60	739 326	
1.5	0.91	328 145	
2.0	1.21	188 82	
2.5	1.51	118 52	
3.0	1.81	82 36	

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

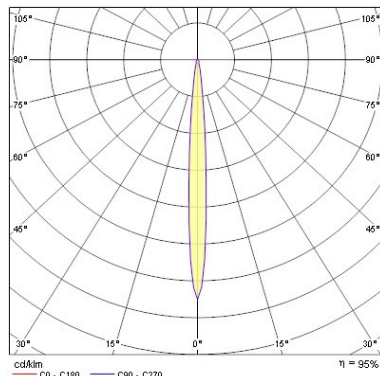


Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C270)
0.5	0.08	31546 18904	
1.0	0.16	7886 3951	
1.5	0.24	3395 1765	
2.0	0.31	1972 983	
2.5	0.39	1282 635	
3.0	0.47	876 441	

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 9.0°) Illuminance [lx]

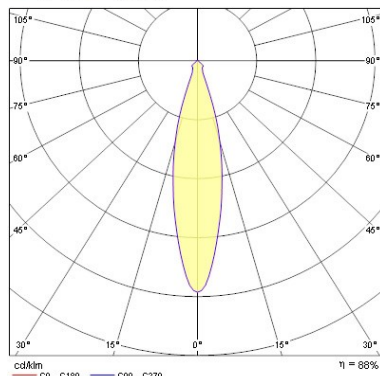
Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C270)
0.5	0.55	3946 1329	
1.0	1.10	987 332	
1.5	1.65	438 148	
2.0	2.20	247 83	
2.5	2.75	158 53	
3.0	3.30	110 37	

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 57.8°) Illuminance [lx]

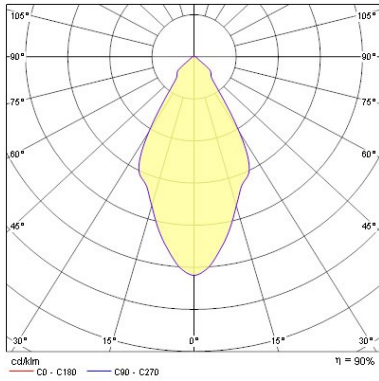


Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C270)
0.5	0.30	2066 1306	
1.0	0.60	739 326	
1.5	0.91	328 145	
2.0	1.21	188 82	
2.5	1.51	118 52	
3.0	1.81	82 36	

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

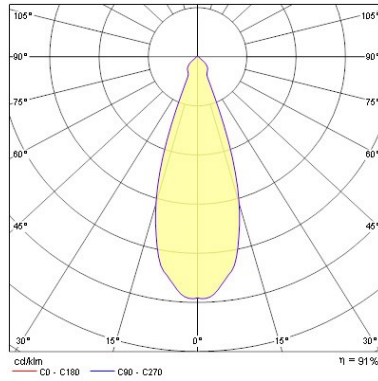


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Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C0)
0.5	0.07	16655 8303	4.1°
1.0	0.14	4164 2082	4.1°
1.5	0.22	1851 923	4.1°
2.0	0.29	1041 519	4.1°
2.5	0.36	666 332	4.1°
3.0	0.43	453 226	4.1°

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



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C0)
0.5	0.32	5104 2523	18.0°
1.0	0.65	1276 588	18.0°
1.5	0.97	567 247	18.0°
2.0	1.30	319 138	18.0°
2.5	1.62	204 99	18.0°
3.0	1.95	142 62	18.0°

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 18.0°) Illuminance [lx]

Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C0)
0.5	0.07	40256 24536	4.2°
1.0	0.15	10364 6134	4.2°
1.5	0.22	5362 2726	4.2°
2.0	0.29	3016 1520	4.2°
2.5	0.37	1930 961	4.2°
3.0	0.44	1342 662	4.2°

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

Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C0)
0.5	0.21	11937 5818	12.1°
1.0	0.43	2984 1424	12.1°
1.5	0.64	1326 624	12.1°
2.0	0.86	746 361	12.1°
2.5	1.07	471 225	12.1°
3.0	1.29	332 158	12.1°

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

Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C0)
0.5	0.30	8812 3872	16.9°
1.0	0.61	2233 968	16.9°
1.5	0.91	979 430	16.9°
2.0	1.22	551 242	16.9°
2.5	1.52	352 155	16.9°
3.0	1.82	245 109	16.9°

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

## Instar Trend 75 Swing IP44 QR-CB51 50W GU/GX5.3 3078500

### TECHNICAL DRAWINGS

