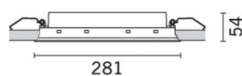
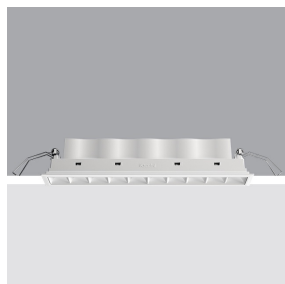
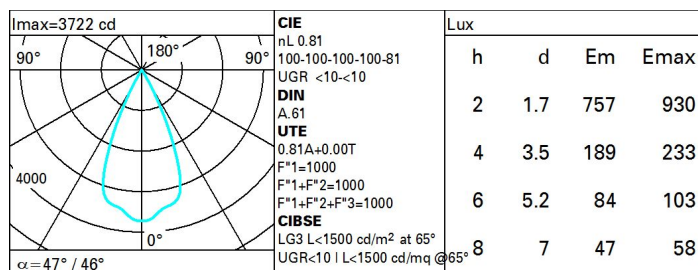


## iGuzzini

EJ62.01: 10 - cell Recessed luminaire - LED Neutral white Flood optic - White



Im system:	1944	CRI (typical):	92
W system:	23.2	Colour temperature [K]:	4000
Im source:	2400	MacAdam Step:	3
W source:	20	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	83.8	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	81	Number of optical assemblies:	1
Beam angle [°]:	47° / 46°	Control:	DALI-2
CRI (minimum):	90		



# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	73	70	67	65	69	66	66	64	78
1.0	76	73	71	69	72	70	70	67	83
1.5	80	78	76	74	77	75	74	72	89
2.0	83	81	79	78	80	78	78	75	93
2.5	84	83	82	81	82	81	80	78	96
3.0	85	84	83	83	83	82	81	79	98
4.0	86	85	85	84	84	84	82	81	99
5.0	87	86	86	86	85	84	83	81	100

# UGR diagram

Corrected UGR values (at 2400 lm bare lamp luminous flux)											
Reflect.:		viewed crosswise					viewed endwise				
ceiling/cav		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim											
x	y										
2H	2H	1.0	1.5	1.3	1.7	2.0	1.0	1.5	1.3	1.7	2.0
	3H	0.9	1.3	1.2	1.6	1.9	0.9	1.3	1.2	1.6	1.9
	4H	0.8	1.2	1.2	1.5	1.8	0.8	1.2	1.1	1.5	1.8
	6H	0.7	1.1	1.1	1.4	1.8	0.7	1.1	1.1	1.4	1.7
	8H	0.7	1.1	1.1	1.4	1.7	0.7	1.1	1.1	1.4	1.7
	12H	0.7	1.0	1.0	1.4	1.7	0.7	1.0	1.0	1.4	1.7
4H	2H	0.8	1.2	1.1	1.5	1.8	0.8	1.2	1.2	1.5	1.8
	3H	0.7	1.0	1.0	1.4	1.7	0.7	1.0	1.0	1.4	1.7
	4H	0.6	0.9	1.0	1.2	1.6	0.6	0.9	1.0	1.2	1.6
	6H	0.5	0.8	0.9	1.2	1.6	0.5	0.8	0.9	1.2	1.6
	8H	0.4	0.7	0.9	1.1	1.5	0.4	0.7	0.9	1.1	1.5
	12H	0.4	0.6	0.8	1.0	1.5	0.4	0.6	0.8	1.0	1.5
8H	4H	0.4	0.7	0.9	1.1	1.5	0.4	0.7	0.9	1.1	1.5
	6H	0.3	0.6	0.8	1.0	1.5	0.4	0.6	0.8	1.0	1.5
	8H	0.3	0.5	0.8	0.9	1.4	0.3	0.5	0.8	0.9	1.4
	12H	0.2	0.4	0.7	0.9	1.4	0.2	0.4	0.7	0.9	1.4
12H	4H	0.4	0.6	0.8	1.0	1.5	0.4	0.6	0.8	1.0	1.5
	6H	0.3	0.5	0.8	0.9	1.4	0.3	0.5	0.8	0.9	1.4
	8H	0.2	0.4	0.7	0.9	1.4	0.2	0.4	0.7	0.9	1.4
Variations with the observer position at spacing:											
S =		1.0H	6.8 / -21.9				6.8 / -21.9				
		1.5H	9.7 / -22.0				9.7 / -22.0				
		2.0H	11.7 / -22.2				11.7 / -22.2				