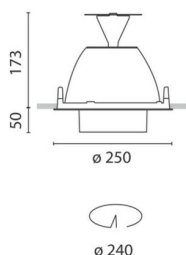
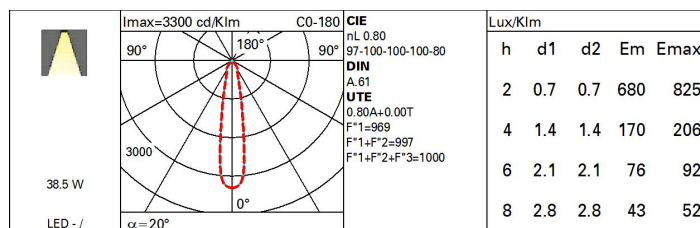


MS30: Recessed DALI extractable-control gear



Im system:	3596.9	Colour temperature [K]:	3000
W system:	38.5	MacAdam Step:	3
Im source:	4500	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W source:	34	Ballast losses [W]:	4.5
Luminous efficiency (Im/W, real value):	93.4	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.) [%]:	80	Number of optical assemblies:	1
Beam angle [°]:	20°	Control:	DALI
CRI:	80		



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	71	67	64	62	66	64	64	61	76
1.0	74	71	68	66	70	68	67	65	81
1.5	78	76	74	72	75	73	72	70	87
2.0	81	79	78	76	78	77	76	73	92
2.5	83	81	80	79	80	79	78	76	95
3.0	84	83	82	81	81	81	79	77	97
4.0	85	84	83	83	82	82	81	79	99
5.0	85	85	84	84	83	83	82	80	100

Luminance curve limit

