

Last information update: March 2023

Product configuration: 3304+L078

3304: Recessed fitting complete with electronic control gear 2x26 W TC-DEL (HIGH EFFICIENCY FIXTURE)

**Product code**3304: Recessed fitting complete with electronic control gear 2x26 W TC-DEL (HIGH EFFICIENCY FIXTURE) **Attention! Code no longer in production****Technical description**

Recessed fitting designed to use compact fluorescent lamps. The optical assembly is made of self-extinguishing thermoplastic material. The painted steel top plate acts as a heat dissipater, consequently optimising performance levels and ensuring outputs of up to 80%. The optical assembly is designed for installation in public environments and features surfaces made with inflammable materials. The fitting is installed by means of special fastening springs, which guarantee excellent anchoring to false ceilings ranging from 1 to 25 mm in thickness. The component-holding box is already wired and fitted with a luminous element.

Installation

Recessed with 212-mm diameter holes.

Colour

White / Aluminium (39)

Weight (Kg)

1.09

Mounting

ceiling recessed

Wiring

Electronic control gear.

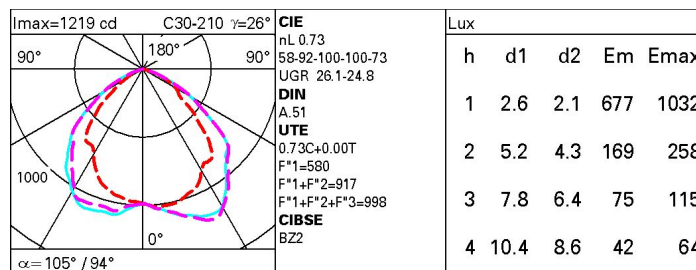
Notes

With high-efficiency reflector

Complies with EN60598-1 and pertinent regulations

**Technical data**

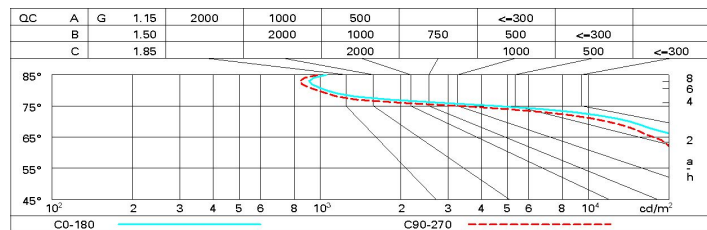
lm system:	2642.8	Colour temperature [K]:	4000
W system:	56	Ballast losses [W]:	4
lm source:	1800	Voltage [Vin]:	230
W source:	26	Lamp code:	L078
Luminous efficiency (lm/W, real value):	47.2	Socket:	G24q-3
lm in emergency mode:	-	Number of lamps for optical assembly:	2
Total light flux at or above an angle of 90° [Lm]:	0.3	ZVEI Code:	TC-DEL
Light Output Ratio (L.O.R.) [%]:	73	Number of optical assemblies:	1
CRI:	85		

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	52	45	40	36	44	40	39	35	47
1.0	57	51	46	43	50	45	45	41	55
1.5	64	59	56	53	58	55	54	50	68
2.0	68	65	62	59	63	61	60	56	77
2.5	71	68	65	63	66	64	63	60	81
3.0	72	70	68	66	68	66	65	62	85
4.0	74	72	70	69	71	69	68	65	89
5.0	75	73	72	71	72	71	69	67	91

Luminance curve limit



UGR diagram

Corrected UGR values (at 3000 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	25.6	26.6	25.9	26.9	27.1	24.0	25.0	24.3	25.2	25.5
	3H	26.1	26.9	26.4	27.2	27.5	24.4	25.3	24.8	25.6	25.9
	4H	26.0	26.8	26.4	27.1	27.4	24.5	25.3	24.8	25.6	25.9
	6H	26.0	26.7	26.3	27.0	27.3	24.4	25.2	24.8	25.5	25.8
	8H	25.9	26.6	26.3	27.0	27.3	24.4	25.1	24.8	25.4	25.8
	12H	25.9	26.5	26.3	26.9	27.3	24.4	25.0	24.8	25.4	25.7
4H	2H	25.8	26.6	26.2	26.9	27.2	24.4	25.1	24.7	25.5	25.8
	3H	26.3	27.0	26.7	27.3	27.7	24.8	25.5	25.2	25.8	26.2
	4H	26.3	26.8	26.7	27.2	27.6	24.9	25.4	25.3	25.8	26.2
	6H	26.2	26.7	26.6	27.1	27.5	24.8	25.3	25.3	25.7	26.2
	8H	26.1	26.6	26.6	27.0	27.5	24.8	25.2	25.2	25.7	26.1
	12H	26.1	26.5	26.6	26.9	27.4	24.7	25.2	25.2	25.6	26.0
8H	4H	26.2	26.6	26.6	27.0	27.5	24.7	25.2	25.2	25.6	26.1
	6H	26.1	26.5	26.5	26.9	27.4	24.7	25.1	25.2	25.5	26.0
	8H	26.0	26.4	26.5	26.8	27.3	24.7	25.0	25.1	25.4	25.9
	12H	26.0	26.3	26.5	26.7	27.3	24.6	24.9	25.1	25.4	25.9
12H	4H	26.1	26.5	26.6	27.0	27.4	24.7	25.1	25.2	25.5	26.0
	6H	26.0	26.4	26.5	26.8	27.3	24.6	25.0	25.1	25.4	25.9
	8H	26.0	26.3	26.5	26.7	27.3	24.6	24.9	25.1	25.4	25.9
Variations with the observer position at spacing:											
S =	1.0H	0.4 / -0.5					0.7 / -0.9				
	1.5H	1.2 / -1.7					1.2 / -2.1				
	2.0H	2.4 / -3.8					2.1 / -4.3				