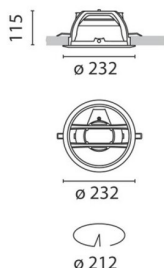


Last information update: March 2023

**Product configuration: 3927+L063**

3927: Recessed fitting with transparent glass 70 W HIT-DE (HIGH EFFICIENCY FIXTURE)

**Product code**3927: Recessed fitting with transparent glass 70 W HIT-DE (HIGH EFFICIENCY FIXTURE) **Attention! Code no longer in production****Technical description**

Diecast aluminium recessed fitting designed to use metal-halide lamps (HIT-DE). The diecast structure acts as a heat dissipater, consequently optimising performance levels and ensuring outputs of up to 75%. The polished superpure aluminium reflector is made up of two parts. The first part, just above the light source, acts as a flow director, while the other, fastened to the fitting by means of a system of counter springs, can be removed for quick effortless maintenance. The component box, separate from the fitting, is designed for fast-connection wiring. The fastening springs guarantee excellent anchoring to false ceilings ranging from 1 to 25 mm in thickness. The fitting is designed for installation in public environments and can be positioned on surfaces made with inflammable materials.

**Installation**

Recessed with 212-mm diameter holes.

**Colour**

White / Aluminium (39) | Grey/Aluminium (78)

**Mounting**

ceiling recessed

**Wiring**

Three wiring systems: phased electromagnetic, phased electromagnetic with impulse-controlled ignitor and electronic - inside special boxes (to be ordered separately).

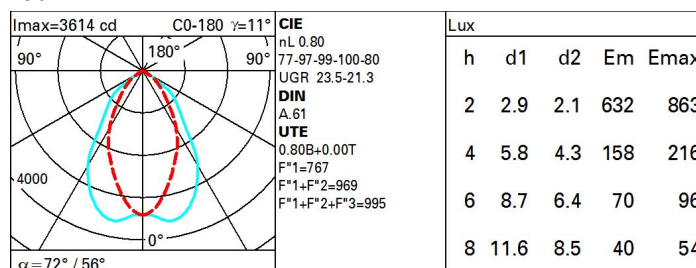
**Notes**

With high-efficiency reflector

Complies with EN60598-1 and pertinent regulations

**Technical data**

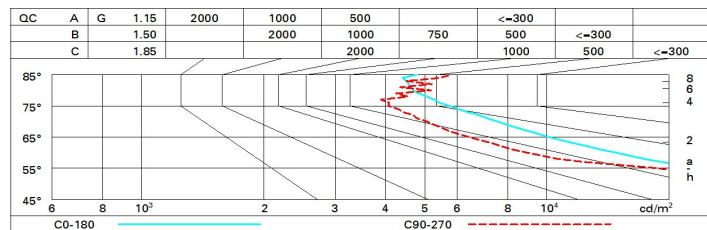
Im system:	4567	CRI:	92
W system:	70	Colour temperature [K]:	4200
Im source:	5700	Ballast losses [W]:	0
W source:	70	Lamp code:	L063
Luminous efficiency (Im/W, real value):	65.2	Socket:	Rx7s
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	HIT-DE-CE
Light Output Ratio (L.O.R.) [%]:	80	Number of optical assemblies:	1

**Polar**

# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	64	58	54	51	57	53	53	49	61
1.0	68	63	59	56	62	58	58	54	68
1.5	74	70	67	65	69	66	66	62	78
2.0	78	75	72	70	74	71	70	67	84
2.5	80	78	75	74	76	74	73	70	88
3.0	81	79	78	76	78	76	75	73	91
4.0	83	81	80	79	80	78	77	75	93
5.0	83	82	81	80	81	80	78	76	94

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 5700 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	23.7	24.5	24.0	24.7	25.0	21.3	22.1	21.0	22.4	22.0
	3H	23.7	24.4	24.0	24.7	25.0	21.4	22.1	21.7	22.4	22.7
	4H	23.0	24.3	24.0	24.6	24.9	21.3	22.0	21.7	22.3	22.0
	6H	23.0	24.2	23.9	24.5	24.9	21.3	21.9	21.0	22.2	22.0
	8H	23.0	24.2	23.9	24.5	24.8	21.2	21.8	21.0	22.2	22.5
	12H	23.5	24.1	23.9	24.5	24.8	21.2	21.8	21.0	22.1	22.5
4H	2H	23.0	24.2	23.9	24.5	24.8	21.3	21.9	21.0	22.2	22.5
	3H	23.0	24.2	24.0	24.5	24.9	21.4	21.9	21.7	22.3	22.0
	4H	23.0	24.1	24.0	24.4	24.8	21.3	21.9	21.8	22.2	22.0
	6H	23.5	24.0	24.0	24.4	24.8	21.3	21.8	21.7	22.2	22.0
	8H	23.5	23.9	24.0	24.3	24.8	21.3	21.7	21.7	22.1	22.5
	12H	23.5	23.9	24.0	24.3	24.8	21.2	21.0	21.7	22.0	22.5
8H	4H	23.5	23.9	23.9	24.3	24.7	21.3	21.7	21.8	22.1	22.0
	6H	23.5	23.8	23.9	24.2	24.7	21.3	21.6	21.8	22.1	22.0
	8H	23.5	23.7	23.9	24.2	24.7	21.3	21.6	21.8	22.0	22.5
	12H	23.4	23.7	23.9	24.2	24.7	21.3	21.5	21.8	22.0	22.5
12H	4H	23.4	23.8	23.9	24.2	24.7	21.3	21.7	21.8	22.1	22.0
	6H	23.4	23.7	23.9	24.2	24.7	21.3	21.6	21.8	22.1	22.0
	8H	23.4	23.7	23.9	24.1	24.7	21.3	21.5	21.8	22.0	22.0
Variations with the observer position at spacing:											
S =		1.0H	0.9 / -2.7				1.1 / -2.3				
		1.5H	2.0 / -5.2				2.3 / -5.1				
		2.0H	4.4 / -6.2				3.9 / -6.0				