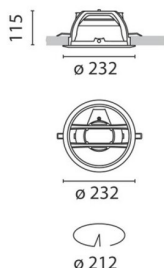


Last information update: March 2023

Product configuration: 3928+L064

3928: Recessed fitting with transparent glass 150 W HIT-DE (HIGH EFFICIENCY FIXTURE)

**Product code**3928: Recessed fitting with transparent glass 150 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).

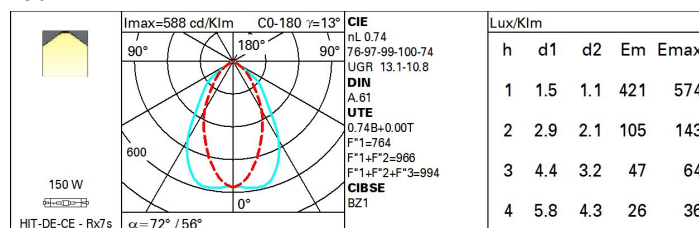
Notes

With high-efficiency reflector

Complies with EN60598-1 and pertinent regulations

**Technical data**

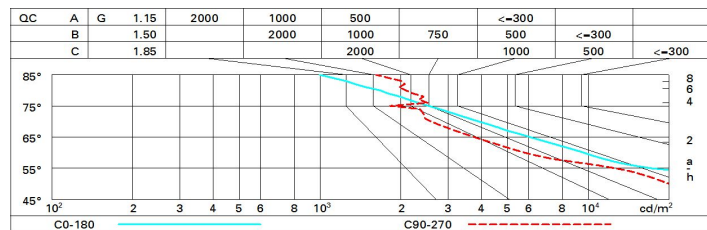
Im system:	9538,3	CRI:	96
W system:	150	Colour temperature [K]:	4200
Im source:	12900	Ballast losses [W]:	0
W source:	150	Lamp code:	L064
Luminous efficiency (Im/W, real value):	63,6	Socket:	Rx7s
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	1	ZVEI Code:	HIT-DE-CE
Light Output Ratio (L.O.R.) [%]:	74	Number of optical assemblies:	1

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	59	53	49	46	52	49	48	45	61
1.0	63	58	54	52	57	54	53	50	68
1.5	69	65	62	60	64	61	60	57	78
2.0	72	69	67	65	68	66	65	62	84
2.5	74	71	70	68	70	68	68	65	88
3.0	75	73	72	70	72	70	69	67	90
4.0	76	75	74	72	73	72	71	69	93
5.0	77	76	75	74	74	73	72	70	94

Luminance curve limit



UGR diagram

Photometric curve code: 39280000.784											
Unocorrected UGR values (at 1000 lm bare lamp luminous flux)											
Reflect.:											
ceiling	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											
viewed crosswise						viewed endwise					
2H	2H	13.3	14.2	13.6	14.4	14.7	11.0	11.8	11.3	12.1	12.3
	3H	13.3	14.1	13.6	14.3	14.6	11.0	11.8	11.3	12.0	12.3
	4H	13.3	14.0	13.6	14.3	14.6	11.0	11.7	11.3	12.0	12.3
	6H	13.2	13.9	13.6	14.2	14.5	10.9	11.5	11.3	11.9	12.2
	8H	13.2	13.8	13.6	14.1	14.5	10.9	11.5	11.3	11.8	12.2
	12H	13.2	13.7	13.5	14.1	14.4	10.8	11.4	11.2	11.8	12.1
4H	2H	13.2	13.9	13.6	14.2	14.5	10.9	11.6	11.3	11.9	12.2
	3H	13.2	13.8	13.6	14.1	14.5	11.0	11.6	11.4	11.9	12.3
	4H	13.2	13.7	13.6	14.1	14.4	10.9	11.4	11.3	11.8	12.2
	6H	13.1	13.6	13.6	14.0	14.4	10.9	11.3	11.3	11.7	12.1
	8H	13.1	13.5	13.5	13.9	14.4	10.8	11.3	11.3	11.7	12.1
	12H	13.1	13.4	13.5	13.9	14.3	10.8	11.2	11.3	11.6	12.1
8H	4H	13.1	13.5	13.5	13.9	14.3	10.9	11.3	11.3	11.7	12.2
	6H	13.0	13.4	13.5	13.8	14.3	10.9	11.2	11.3	11.6	12.1
	8H	13.0	13.3	13.5	13.7	14.2	10.8	11.1	11.3	11.6	12.1
	12H	13.0	13.2	13.5	13.7	14.2	10.8	11.0	11.3	11.5	12.0
12H	4H	13.0	13.4	13.5	13.8	14.3	10.9	11.2	11.3	11.7	12.1
	6H	13.0	13.3	13.5	13.7	14.2	10.8	11.1	11.3	11.6	12.1
	8H	13.0	13.2	13.5	13.7	14.2	10.8	11.1	11.3	11.5	12.1
Variations with the observer position at spacing:											
S =	1.0H		1.0	/	-2.9		1.2	/	-2.5		
	1.5H		3.1	/	-5.8		2.6	/	-5.7		
	2.0H		4.9	/	-7.4		4.3	/	-6.9		