

## View Opti Linear

Design iGuzzini / Arup

iGuzzini

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### small body - warm white - white flood optic

**Product code**  
N984

#### Technical description

Adjustable spotlight with adapter for installation on electrified track for a linear PCB LED lamp with a Warm White (3000K) tone. Product complete with super pure anodized aluminium reflector to guarantee wide flood light distribution. Electronic ballast integrated in the body. Die-cast aluminium optical assembly. Rotates 360° about the vertical axis and tilts 90° relative to the horizontal plane. Passive heat dissipation. Option of installing a range of outdoor accessories including an anti-glare and an asymmetric screen.

#### Installation

On an electrified track or base

**Dimension (mm)**  
130x110

**Colour**  
Black (04) | Black/White (47)

**Weight (Kg)**  
0.9

#### Mounting

three circuit track|ceiling surface

#### Wiring

Product complete with electronic components

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly



### Product configuration: N984

#### Product characteristics

Total lighting output [Lm]: 1169.9  
Total power [W]: 19.6  
Luminous efficacy [Lm/W]: 59.7  
Life Time: 50,000h - L80 - B10 (Ta 25°C)

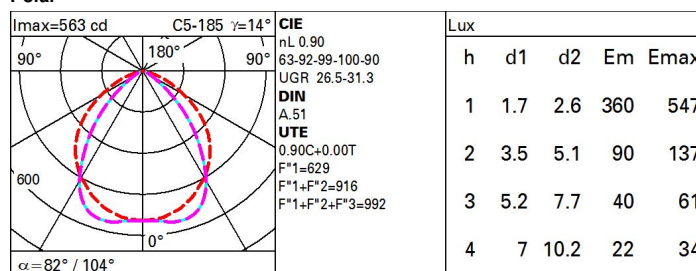
Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 1

#### Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 90  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 17  
Nominal luminous [Lm]: 1300  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 82° / 104°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 2.6  
Colour temperature [K]: 3000  
CRI: 90  
Wavelength [Nm]: /  
MacAdam Step: 2

#### Polar

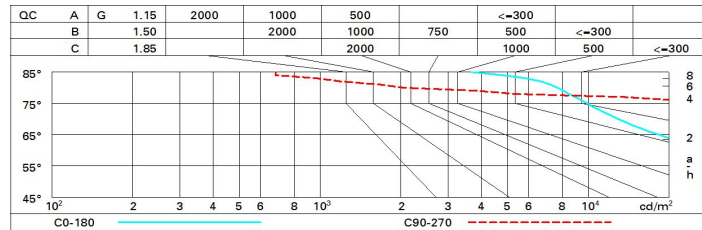




# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	66	58	52	48	56	51	51	46	51
1.0	71	64	59	55	63	58	58	52	58
1.5	80	74	70	66	73	69	68	63	70
2.0	85	80	77	74	79	75	74	70	78
2.5	87	84	81	78	82	79	78	74	83
3.0	89	86	84	81	84	82	81	77	86
4.0	91	89	87	85	87	85	84	80	89
5.0	92	90	89	87	89	87	86	82	91

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 1300 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		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
2H 2H		25.9	26.9	26.3	27.2	27.4	30.2	31.2	30.5	31.4	31.7
3H		25.9	26.8	26.3	27.1	27.4	30.3	31.1	30.6	31.4	31.7
4H		25.9	26.7	26.2	27.0	27.3	30.2	31.0	30.6	31.3	31.7
6H		25.8	26.6	26.2	26.9	27.2	30.2	30.9	30.5	31.2	31.6
8H		25.8	26.5	26.2	26.8	27.2	30.1	30.8	30.5	31.2	31.5
12H		25.8	26.4	26.1	26.8	27.1	30.1	30.8	30.5	31.1	31.5
4H 2H		26.6	27.4	26.9	27.7	28.0	31.1	31.9	31.5	32.2	32.5
3H		26.6	27.3	27.0	27.6	28.0	31.4	32.1	31.8	32.4	32.8
4H		26.6	27.2	27.0	27.5	27.9	31.4	32.0	31.8	32.4	32.8
6H		26.5	27.0	27.0	27.4	27.9	31.4	31.9	31.8	32.3	32.7
8H		26.5	27.0	26.9	27.4	27.8	31.3	31.8	31.8	32.2	32.7
12H		26.4	26.9	26.9	27.3	27.8	31.3	31.7	31.7	32.1	32.6
6H 4H		26.7	27.2	27.2	27.6	28.1	31.4	31.9	31.8	32.3	32.7
6H		26.7	27.1	27.2	27.5	28.0	31.4	31.8	31.9	32.2	32.7
8H		26.7	27.0	27.1	27.5	28.0	31.4	31.7	31.9	32.2	32.7
12H		26.6	26.9	27.1	27.4	27.9	31.3	31.6	31.8	32.1	32.6
12H 4H		26.7	27.1	27.2	27.6	28.0	31.3	31.8	31.8	32.2	32.7
6H		26.7	27.0	27.2	27.5	28.0	31.4	31.7	31.8	32.2	32.7
8H		26.7	27.0	27.2	27.5	28.0	31.3	31.6	31.9	32.1	32.6
Variations with the observer position at spacing:											
S =	1.0H	1.0 / -2.0					0.4 / -0.4				
	1.5H	1.8 / -4.4					0.7 / -1.4				
	2.0H	3.1 / -6.0					1.7 / -1.9				