

## View Opti Linear

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### Product configuration: P128

P128: small body - neutral white - wide flood optic



### Product code

P128: small body - neutral white - wide flood optic **Attention! Code no longer in production**

### Technical description

Adjustable spotlight with adapter for installation on electrified track for a linear PCB LED lamp with a Neutral White (4,000K) 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

### Colour

Black (04) | Black / White (47)

### Weight (Kg)

0.9

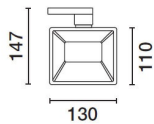
### Mounting

three circuit track|ceiling surface

### Wiring

Product complete with electronic components

Complies with EN60598-1 and pertinent regulations



### Technical data

Im system:	1575	CRI (minimum):	80
W system:	17.8	Colour temperature [K]:	4000
Im source:	1750	MacAdam Step:	2
W source:	14	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	88.5	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.) [%]:	90	Number of optical assemblies:	1
Beam angle [°]:	82° / 104°		

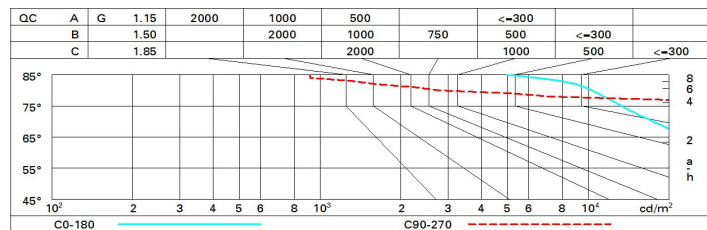
### Polar

<p>Imax=758 cd C5-185 γ=14° 90° 180° 90° 750 0° α=82° / 104°</p>	<b>CIE</b> nL 0.90 63-92-99-100-90 UGR 27.5-32.4 <b>DIN</b> A.51 <b>UTE</b> 0.90C+0.00T F*1=629 F*1+F*2=916 F*1+F*2+F*3=992					<b>Lux</b>				
	h	d1	d2	Em	Emax					
	1	1.7	2.6	484	736					
	2	3.5	5.1	121	184					
	3	5.2	7.7	54	82					
	4	7	10.2	30	46					

# 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 1750 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	27.0	27.9	27.3	28.2	28.5	31.2	32.2	31.5	32.5	32.7
	3H	27.0	27.8	27.3	28.1	28.4	31.3	32.2	31.6	32.5	32.8
	4H	26.9	27.7	27.3	28.0	28.3	31.3	32.1	31.6	32.4	32.7
	6H	26.8	27.6	27.2	27.9	28.2	31.2	31.9	31.6	32.3	32.6
	8H	26.8	27.5	27.2	27.9	28.2	31.2	31.9	31.5	32.2	32.6
	12H	26.8	27.5	27.2	27.8	28.2	31.1	31.8	31.5	32.1	32.5
4H	2H	27.6	28.4	28.0	28.7	29.0	32.2	33.0	32.5	33.3	33.6
	3H	27.6	28.3	28.0	28.7	29.0	32.4	33.1	32.8	33.4	33.8
	4H	27.6	28.2	28.0	28.6	29.0	32.4	33.0	32.8	33.4	33.8
	6H	27.6	28.1	28.0	28.5	28.9	32.4	32.9	32.8	33.3	33.7
	8H	27.5	28.0	28.0	28.4	28.9	32.4	32.8	32.8	33.2	33.7
	12H	27.5	27.9	27.9	28.3	28.8	32.3	32.7	32.8	33.2	33.6
8H	4H	27.8	28.2	28.2	28.6	29.1	32.4	32.9	32.9	33.3	33.7
	6H	27.7	28.1	28.2	28.6	29.0	32.4	32.8	32.9	33.3	33.7
	8H	27.7	28.0	28.2	28.5	29.0	32.4	32.7	32.9	33.2	33.7
	12H	27.7	27.9	28.2	28.4	29.0	32.4	32.7	32.9	33.1	33.7
12H	4H	27.8	28.2	28.2	28.6	29.1	32.4	32.8	32.8	33.2	33.7
	6H	27.7	28.1	28.2	28.5	29.0	32.4	32.7	32.9	33.2	33.7
	8H	27.7	28.0	28.2	28.5	29.0	32.4	32.7	32.9	33.2	33.7
Variations with the observer position at spacing:											
S =		1.0H					0.4 / -0.4				
		1.5H					0.7 / -1.4				
		2.0H					1.7 / -1.9				