

Product configuration: P129.47**Product code**

Technical description

Installation

Colour

Black / White (47)

Weight (Kg)

0.3

Mounting

meaning
wall recessed|ceiling recessed

Wiring

on control gear box: screw connections with terminal block included

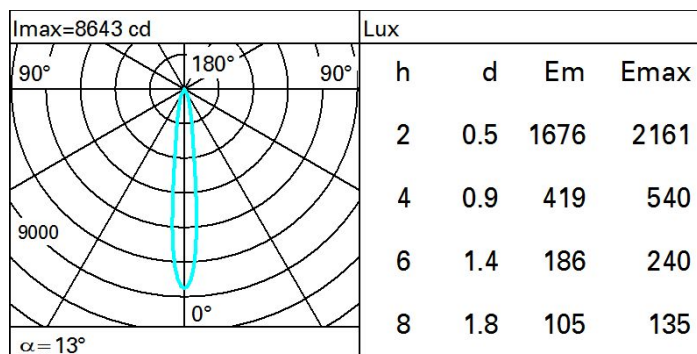
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	902	CRI (typical):	92
W system:	13	Colour temperature [K]:	3000
lm source:	1100	MacAdam Step:	3
W source:	9.9	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	69.4	Lamp code:	LED
lm 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.) [%]:	82	Number of optical assemblies:	1
Beam angle [°]:	14°	Control:	DALI-2
CRI (minimum):	90		

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	74	70	68	66	70	67	67	64	78
1.0	77	74	72	70	73	71	71	68	83
1.5	81	79	77	75	78	76	75	73	89
2.0	84	82	80	79	81	79	78	76	93
2.5	85	84	83	82	83	82	81	79	96
3.0	86	85	84	84	84	83	82	80	98
4.0	87	86	86	85	85	85	83	82	99
5.0	88	87	87	87	86	85	84	82	100
