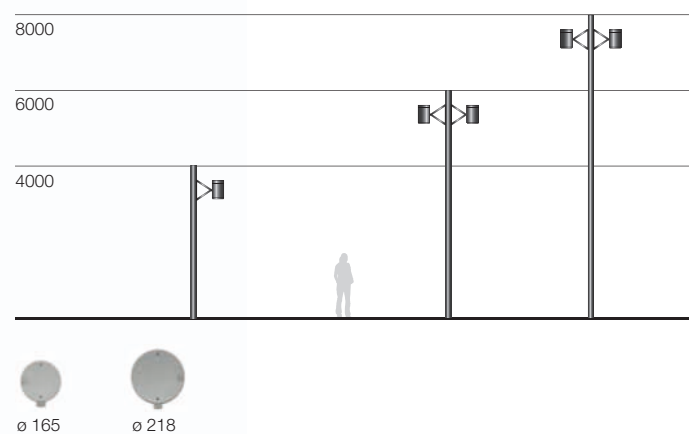
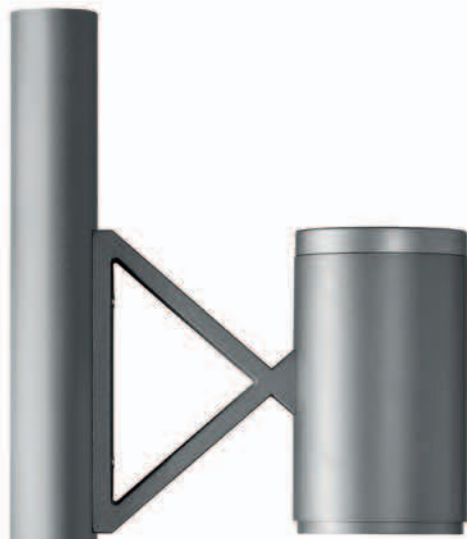


iRoll 65

design Artec3 Studio, Aldayjover



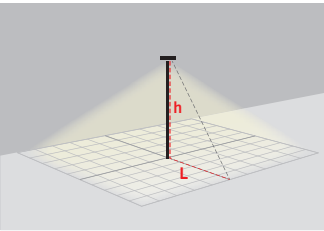
Features

   IP65 IK07

- Street lighting system for use with LEDs.
- Cast aluminium optical assembly, frame and arms; transparent tempered sodium-calcium sealing glass, 4 mm thick, siliconed to frame; internal silicone watertight gaskets; steel retention cables between lower frame and optical assembly and between optical assembly and upper base.
- Superpure aluminium reflector.
- No upward emission of the light flow.
- High visual comfort.
- No photobiological risk. This luminaire is in the "Exempt Group" (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- All external screws are in A2 stainless steel.



Optics



$d = L/h$
 h = Installation height
 L = Width of area to be lit

SM - Symmetric optic

LED $I = 3,2h / d = 0,8$

Versions

iRoll is also available in ceiling and wall version. See page 679 for the complete range.



Ceiling-mounted



Wall-mounted down light



Wall-mounted up/down light

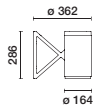
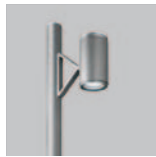
LED

- **LED Single Chip**
- Colour stability **Mac Adam <3**
- Life 50000 h **L80 B10**
- Color temperature: Neutral white **4000K** Warm white **3000K**

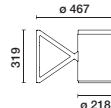
Energy saving

lumen lm	LED	HIT 		HME 	
2400	28W	35W	20%	83W	66%
2520	41W	50W	18%	92W	55%

(4000K) LED energy saving compared with traditional lamps
The system life is calculated at Ambient Temperature (Ta) 25°C



light source	W	lm	optic	code colour
LED		4000K - CRI 80		
28 W	2400	SM	BI45	15
3000K - CRI 80				
28 W	1360	SM	BI46	15



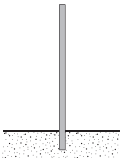
light source	W*	lm	optic	code colour
LED		4000K - CRI 80		
41 W	2520	SM	BI49	15
3000K - CRI 80				
41 W	2470	SM	BI50	15

accessories



	code	colour	code	colour
 Refractor for elliptical distribution	BZ01	24	4492	24
	for BI45-BI46		for BI49-BI50	
 Diffusing glass	BZ02	65	4493	65
 Connector IP68	BZH0	00	BZH0	00
Installation kit for cylindrical non perforated poles with ø 60 mm to ø 120 mm	BZQ4	00	BZQ4	00

cylindrical poles

	h off-ground	ø pole	ø shank	code colour
	4000	76		2510 15
	5000	102		2512 15
	6000	102	76	2514 15
	6000	120	102	2516 15
	6000	159/102	76	2517 15
	7000	120	102	2518 15
	7000	120	102	2520 15
	7000	159/102	76	2521 15

The poles are drilled for the installation of the optical assemblies.
The technical specifications of the poles are presented on page 457.

accessory for poles with shank

	ø pole	code colour
	102 (shank ø 76)	BZM6 15
	120 (shank ø 102)	BZM7 15