

Pixel Plus The original



Pixel Plus

The Original.

Pixel Plus is a unique product with a timeless appeal. First created in 2001, today the luminaire still has the original version's twin adjustment option, essential design and white colour, but now it boasts the superior

efficiency of innovative COB LED technology. Indispensable for retail contexts, it is also perfect for hotel and residential installations.

New Pixel Plus
COB



Pixel Plus

COB



Pixel Plus Ø 137 mm

19–23W 1700–2000 lm CRI 80

2000 lm



20W



100W



Pixel Plus Ø 205 mm

32–46W 2400–4000 lm CRI 80–90

3000 lm



32W



100W

4000 lm



37W



150W



2x26W



35W

* The luminous flux and power values indicated are nominal data.

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Colour properties



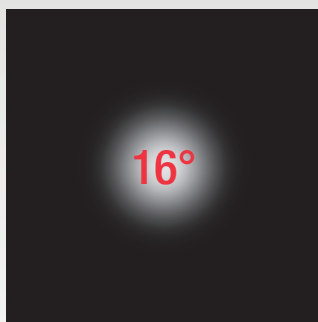
CRI 90



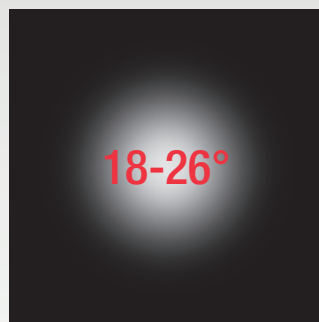
CRI 85

Lighting design requirements vary according to the possible applications. Pixel Plus is available with a Warm White colour temperature and CRI 85 and CRI 90 colour rendering. The product fits an LED lamp with a Step MacAdam <3 value. The chromatic difference between two or more colours is imperceptible.

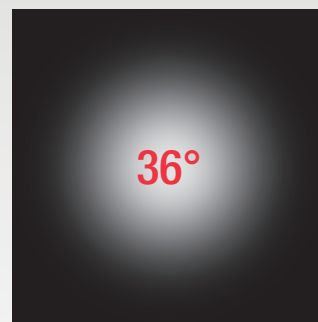
Optic



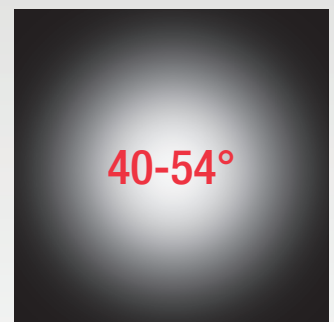
Spot



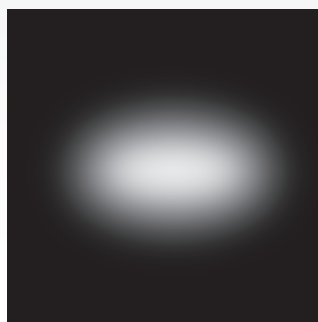
Medium



Flood



Wide Flood



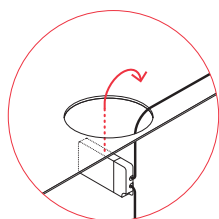
Elliptic



Wall washer

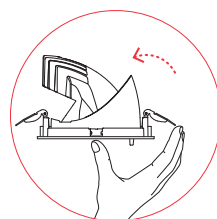
Installation

(1)



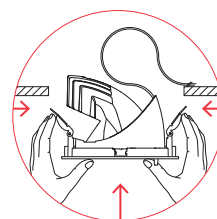
Inserting
ballast

(2)



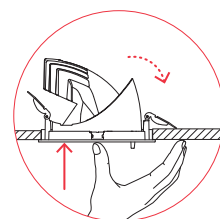
Tensioning
springs

(3)



Installing

(4)



Anchoring
springs



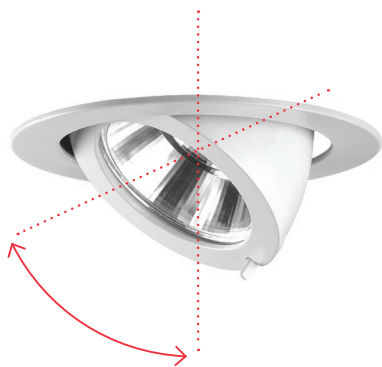
Colonys Store
Architectural design: Ivo Tschümpert/Retailpartners
Lighting design: Retailpartners
Photographs: Günter Laznia

Adjustability.

The guarantee of a historic first.

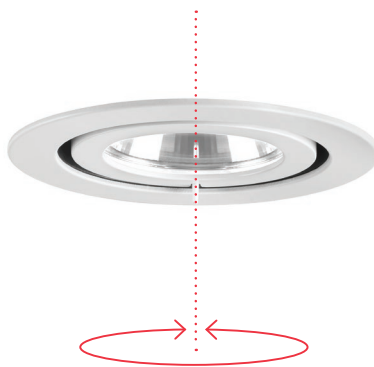
Pixel Plus was the first ever product on the market with a twin adjustment option, featuring external (65°) and internal (40°) rotation around the horizontal plane and (355°) vertically. Naturally versatile, the luminaire adapts perfectly to a wide range of requirements.

It is particularly suited to the retail sphere as it is easy to adjust the light beam when the goods on display are moved. Light is a highly effective ally: always and only where needed.



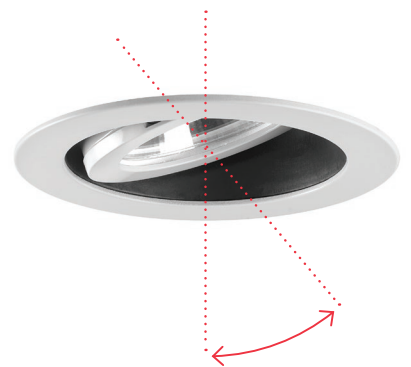
65°

external
adjustability around
the horizontal plane



355°

internal
adjustability around
the vertical plane



40°

internal
adjustability around
the horizontal plane



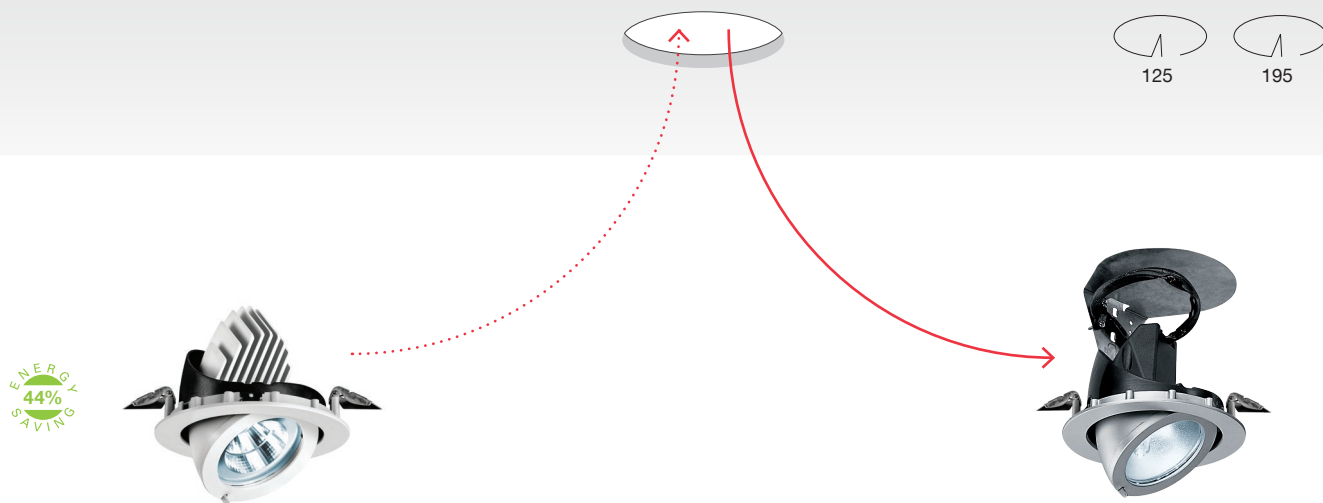
Rolex, Belgrado, Serbia
Lighting design: Bojan Kulic Devotee

System Comparison.

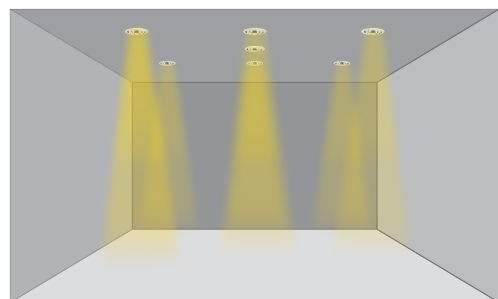
The new COB vs. Metal Halide system

The new Pixel Plus with COB technology has the same diameter as the original traditional lamp product, a feature that facilitates the changeover to a LED version.

A new system can be created that achieves the same level of light with less luminaires (39% less).



Pixel Plus COB (MU40)

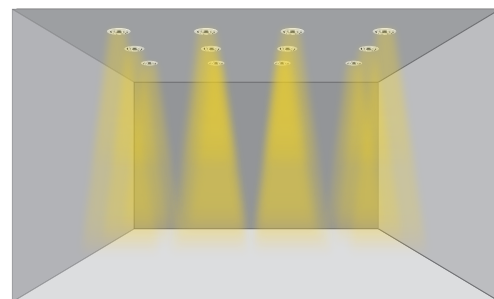


-39%

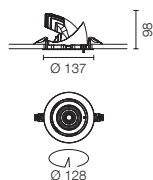
LED

Luminaire power rating	23 W
Luminaire output	2000 lm
Number of luminaires	40 (-39%)
System W	940 W
Lamp replacement	50000 h

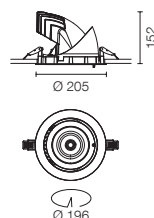
Pixel Plus HIT (M186)



Luminaire power rating	25 W
Luminaire output	1650 lm
Number of luminaires	66
System W	1650 W
Lamp replacement	15000 h



Lamp	W	lm	Optic	Code	Colour
LED	new Complete with power supply				
Warm white					
• 19W	2000	16°	MU39	01	
• 19W	2000	36°	MU40	01	
• 19W	2000	54°	MU41	01	
Warm white - CRI>90					
• 23W	1700	16°	MU42	01	
• 23W	1700	36°	MU43	01	
• 23W	1700	54°	MU44	01	
Warm white DALI					
• 19W	2000	16°	MU45	01	
• 19W	2000	36°	MU46	01	
• 19W	2000	54°	MU47	01	
Warm white DALI - CRI>90					
• 23W	1700	16°	MU48	01	
• 23W	1700	36°	MU49	01	
• 23W	1700	54°	MU49	01	
Class of Insulation II. Available neutral white versions.					



Lamp	W	lm	Optic	Code	Colour
LED	new Complete with power supply				
Warm white					
•	32W	3000	12°	MU51	01
•	32W	3000	26°	MU52	01
•	32W	3000	40°	MU53	01
•	37W	4000	18°	MU63	01
•	37W	4000	36°	MU64	01
•	37W	4000	48°	MU65	01
Warm white - CRI>90					
•	32W	2400	12°	MU54	01
•	32W	2400	26°	MU55	01
•	32W	2400	40°	MU56	01
•	46W	3700	18°	MU66	01
•	46W	3700	36°	MU67	01
•	46W	3700	48°	MU68	01
Warm white DALI					
•	32W	3000	12°	MU57	01
•	32W	3000	26°	MU58	01
•	32W	3000	40°	MU59	01
•	37W	4000	18°	MU69	01
•	37W	4000	36°	MU70	01
•	37W	4000	48°	MU71	01
Warm white DALI - CRI>90					
•	32W	2400	12°	MU60	01
•	32W	2400	26°	MU61	01
•	32W	2400	40°	MU62	01
•	46W	3700	18°	MU72	01
•	46W	3700	36°	MU73	01
•	46W	3700	48°	MU74	01

Accessories



	Code	Color	Code	Color
	1191	24	9539	24
	MXG6	B7	MX60	B7

Credits

Photography
Esa Studio Buschi

