

# IQ System

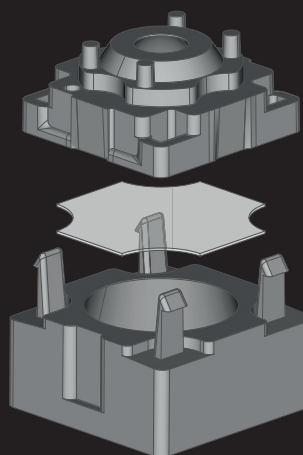
Freedom in Luminaire Design



IQ System is a miniaturized modular system of optical components designed for use in combination with a single LED or LED arrangements.

It is available in black and white and has a broad range of precise, low glare light distributions.

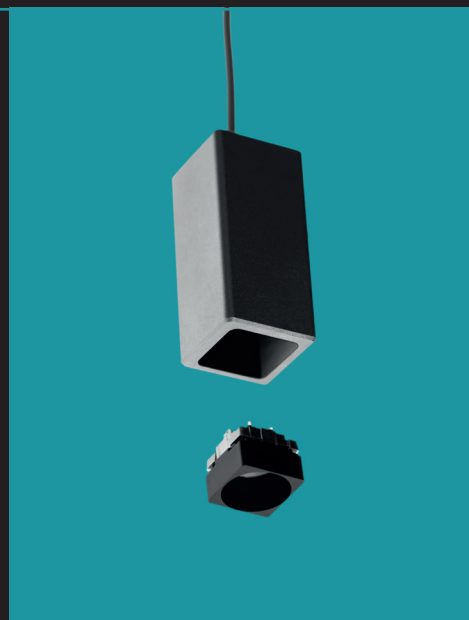
## CONSISTING OF THE FOLLOWING COMPONENTS:



Pre-collimating reflector for enhanced efficiency

Nano-structured film with various light distribution options

Anti-glare cover, available in black and white



## MAIN BENEFITS:



Low glare



Slim and innovative



Precise light management



Significant energy and material savings



Carbon footprint reduction



Miniaturization of design



Developed and produced in EU

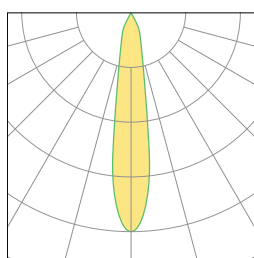
With multiple light distribution options and design possibilities only limited by your imagination, IQ System is the full package for all your accent lighting needs.

### TECHNICAL PARAMETERS

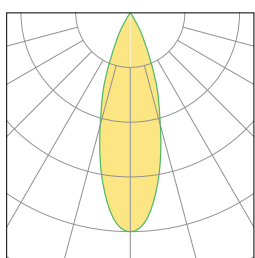
#### OPTICAL MODULE

Shape	square
Outer Dimension (WxDxH)	12 x 12x 11.2 mm
Input Aperture	3 mm dia.
Output Aperture	11.5 mm dia.
LED Type	up to 2.9 mm dia.
Base Material	PC / ABS

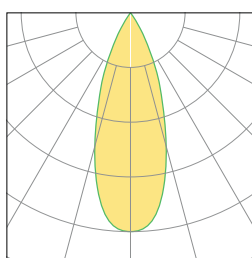
### CIRCULAR



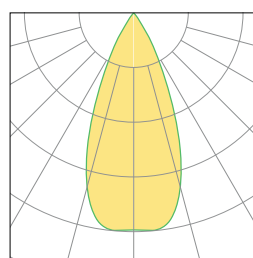
IQS15



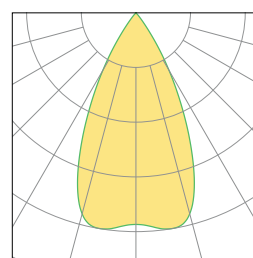
IQS30



IQS35



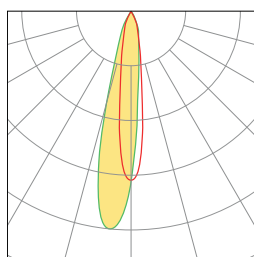
IQS40



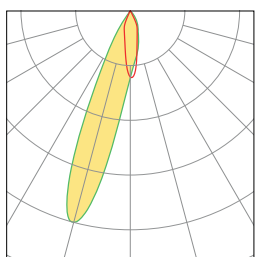
IQS50

Model	Beam type	Efficiency	Beam width	Peak intensity [cd/lm]	Peak angle
IQS15	circular	69.00 %	16°	7.8	0°
IQS30	circular	68.00 %	29°	3.2	0°
IQS35	circular	64.00 %	34°	2.7	0°
IQS40	circular	61.00 %	42°	1.9	0°
IQS50	circular	59.00 %	50°	1.5	0°

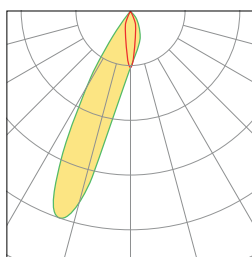
### ASYMMETRIC



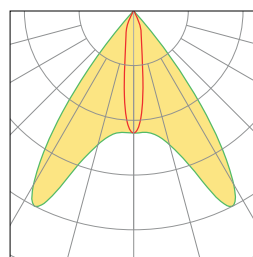
IQS-SA05



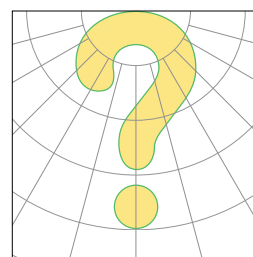
IQS-SA15



IQS-SA2



IQS-BW70



Custom beam

Model	Beam type	Efficiency	Beam width	Peak intensity [cd/lm]	Peak angle
IQS-SA05	single asymmetric	65.00 %	17°	6.8	5°
IQS-SA15	single asymmetric	60.00 %	19°	5.5	15°
IQS-SA20	single asymmetric	62.00 %	21°	5.3	19°
IQS-BW70	batwing	57.00 %	72°	2.9	27°