

LED Round Luminaire without Skylight with Disk Roof Model 604

BöSha round luminaires interpret the classical shape of the round luminaire in a new contemporary way. Consequently, a light, transparent luminaire without external struts was created, combining timeless design with the latest LED technology. Not only does it impress with its unsurpassed energy efficiency, its needs-based light distribution and control but also with its sturdiness and durability.

Various roof shapes, pleasant light colours, possibilities of dimming and night-time dimming as well as segmental assembly for partial shading of house fronts ensure high acceptance. Optionally, a skylight provides additional decorative aspects.

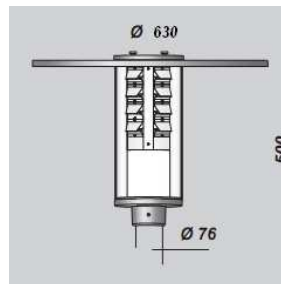
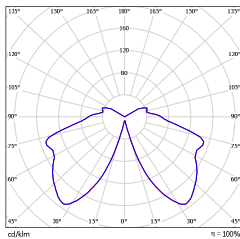
The sober and reserved shape can be integrated anywhere, creates an attractive cityscape and upgrades squares and parks, prestigious city areas, residential and collecting roads. Furthermore, the round luminaires are suited for outdoor grounds of administrative buildings, hospitals and schools.

Pay attention to the quality and efficacy of the product. Having an optimized luminous intensity distribution, the quantity of luminaires can be reduced due to larger luminaire spacing. The luminaires are equipped with highly efficient LED modules – supplying **nominally 120 lm/W** at 5,000 K.

Typical Application Areas:

(Lighting Classes)

ME2	<input type="checkbox"/>	S2	<input type="checkbox"/>
ME3	<input type="checkbox"/>	S3	<input type="checkbox"/>
ME4	<input type="checkbox"/>	S4	<input checked="" type="checkbox"/>
ME5	<input type="checkbox"/>	S5	<input checked="" type="checkbox"/>
ME6	<input type="checkbox"/>	S6	<input checked="" type="checkbox"/>



- Enclosure: cast aluminium / disk roof: sheet aluminium, powder coated DB 703 (graphite grey), other RAL colours on request
- Acrylic cylinder (PMMA)
- Recommended pole height: 3.0 – 5.0 m
- Multichip-On-Board-LED
- Light distribution: rotationally symmetric / asymmetrical
- Optionally, to be equipped segmentally (asymmetrical)
- Colour temperatures: warm white (3,000 K), neutral white (4,000 K), daylight white (5,000 K)
- Degree of protection IP 54
- LED module and electronic ballast separately removable and plug-connected
- Night-time dimming (power reduction down to 50 % via 2nd phase)
- Optionally, the luminaires can be equipped with a telemanagement system

Model description and performance variants					
Model	Description	Performance	Weight Luminaire head	Wind load	Effective lumen output (at 5,000 K)
604	Round Luminaire without skylight, with disk roof	22W, 30W, 42W	9.2 kg	0.15 m ²	1,901 / 2,592 / 3,629

Subject to technical modifications

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