



IP20     

Spotlight rotara-ROET/144

Housing

Housing made of pressure-cast aluminium, heat sink for effective passive cooling; powder-coated; round body. Reflector unit gimbal-mounted, with fixing springs for installation without tools, suitable for ceiling thickness 10mm-20mm.

Lighting technology

Direct narrow light distribution.

Light distribution via matt segmented reflector made of highly-efficient MIRO-SILVER aluminium with a reflection ratio of 99,8%; beam angle 30°; clear safety glass.

Rated life time = L80 B50 50.000h.

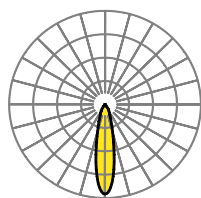
Miscellaneous

External driver, wired with luminaire ready for operation. Electrical connection via 1,0m long connection line, 2x0,75mm² or on dimmable luminaires 2x0,5mm² + 2x0,75mm².

Accessories

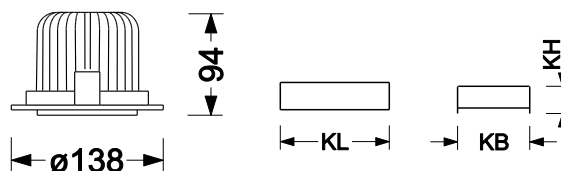
Replacement reflector 40°, highly specular faceted, to be ordered separately.

Insulation class II, BAP 65°<3000, protection rating IP20, F- and CE symbols, indoor



rotara-ROET 144 2600 840

η_{LB}	100%
$\phi_{\downarrow/\uparrow}$	100% / 0%
UGR q/l	16.5/16.5



Energy efficiency class luminaire A+

Luminaire

Type	β°	ϕ	Lf	P _{sys}	lm/W	Colour	Item number
rotara-ROET/144 ET	30	2500	830	23	108	vw	337 0034 130
rotara-ROET/144 ET dim DALI	30	2500	830	23	108	vw	337 0036 630
rotara-ROET/144 ET	30	2600	840	23	113	vw	337 0044 130
rotara-ROET/144 ET dim DALI	30	2600	840	23	113	vw	337 0046 630

Dimensions

Type	D	H	DA	DS	SD	e	KL	KB	KH	β
rotara-ROET/144...	138	94	(a)	10-20	120	140	115	53	23	0,4

Accessories

Type	Details	β	Material	β°	Colour	Item number
RO/144-LED 40°	Beam angle 40°, for ROE./144	0,1	Al	40	sg	321 4014 140

(a) = plasterboard ceiling; (b) = visible T-bar; (c) = concealed symmetric ceiling supports; (d) = concealed asymmetric ceiling supports; B = width *; D = diameter *; DA = ceiling type; DS = thickness min/max *; e = depth *; ETB = with mounting bracket; H = height *; K = gear-tray; KE = cable-entry *; L = length *; Lf = CCT; lm/W = lumen per watt; MB = ceiling module width *; ML = ceiling module length *; ϕ = flux [lm]; P = suspension length *; P_{sys} = system [W]; SB = cut-out width *; SD = cut-out diameter *; SL = cut-out length *; * = [mm]; β = weight [kg]; β° = beam angle [°]