

ROBY Series

Recessed / Plasterboard / Surface

Series ROBY

MODEL:

ROBY recessed/plasterboard mounting 295x595mm - 15W / 1800 lm / 4000 K / CRI>80 / Opal PMMA / White
 ROBY recessed/plasterboard mounting 295x595mm - 19W / 2200 lm / 4000 K / CRI>80 / Opal PMMA / White
 ROBY recessed/plasterboard mounting 295x595mm - 24W / 2560 lm / 4000 K / CRI>80 / Opal PMMA / White

CODE:

RobyR/KE-295x595-15-1800/9.4/IP20O3W
 RobyR/KE-295x595-19-2200/9.4/IP20O3W
 RobyR/KE-295x595-24-2560/9.4/IP20O3W

ROBY recessed/plasterboard mounting 295x1195mm - 25W / 3000 lm / 4000 K / CRI>80 / Opal PMMA / White
 ROBY recessed/plasterboard mounting 295x1195mm - 30W / 3550 lm / 4000 K / CRI>80 / Opal PMMA / White
 ROBY recessed/plasterboard mounting 295x1195mm - 35W / 4100 lm / 4000 K / CRI>80 / Opal PMMA / White

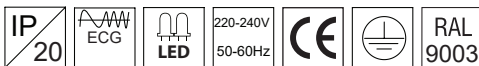
RobyR/KE-295x1195-25-3000/9.4/IP20O3W
 RobyR/KE-295x1195-30-3550/9.4/IP20O3W
 RobyR/KE-295x1195-35-4100/9.4/IP20O3W

ROBY recessed/plasterboard mounting 595x595mm - 25W / 3000 lm / 4000 K / CRI>80 / Opal PMMA / White
 ROBY recessed/plasterboard mounting 595x595mm - 30W / 3550 lm / 4000 K / CRI>80 / Opal PMMA / White
 ROBY recessed/plasterboard mounting 595x595mm - 35W / 4100 lm / 4000 K / CRI>80 / Opal PMMA / White

RobyR/KE-595x595-25-3000/9.4/IP20O3W
 RobyR/KE-595x595-30-3550/9.4/IP20O3W
 RobyR/KE-595x595-35-4100/9.4/IP20O3W

LED LIGHT SOURCE

STANDARD



SPECIFICATIONS

Mounting	Recessed On request: Plasterboard / Surface
Light source	LED
Optical system	Diffuser - Opal - On request - Diffusive + microprism
Materials	Housing: Sheet steel Diffuser: Opal PMMA
Wiring	ECG TCI; On request: DALI;
Light Distribution	Direct
Surface finish	RAL 9003;
Connection	3-pole
Cable type	-
Protection class IEC	Safety class I
Input Voltage, Frequency	220-240 V / 50 to 60 Hz
Power Factor (Min)	0.9
Glow-wire test	-

Luminaire luminous flux	up to 4100 lm
Luminaire efficacy	120 lm/W
Minimum colour tolerance:	3MacAdam (3SDCM)
Beam angle	-
Corr. Color Temperature	4000K; On request:3000K; 5000K
Color Rendering Index	≥80 Ra
Rated median useful life	L80B20 > 80,000 hrs
Ingress protection	IP20
Impact protection	-
Sensor	On request
Accessories	Sets for plasterboard mounting Frame for surface mounting
Warranty	5 years

Recommended Areas of application



RobyR/KE-295x595-15-1800/9.4/IP20O3W

Roby	Name of series
R/KE	Recessed , plasterboard Ceiling standard 600x600mm
295x595	Dimensions (mm)
15	Power (W)
1800	Net lumen output
9.4	ECG TCI CCT: 4000K
IP20	Ingress protection
O3	Opal PMMA



CODE	OPTICAL SYSTEM	POWER (W)	LIGHT SOURCE	NET LUMEN OUTPUT (lm)	COLOR TEMPERATURE (K)	DIMENSIONS (mm)
	DIFFUSER					
	OPAL					
RobyR/KE-295x595-15-1800/9.4/IP20O3W	+	15	LED	1800	4000	295x595x50
RobyR/KE-295x595-19-2200/9.4/IP20O3W	+	19	LED	2200	4000	295x595x50
RobyR/KE-295x595-24-2560/9.4/IP20O3W	+	24	LED	2560	4000	295x595x50
RobyR/KE-295x1195-25-3000/9.4/IP20O3W	+	25	LED	3000	4000	295x1195x50
RobyR/KE-295x1195-30-3550/9.4/IP20O3W	+	30	LED	3550	4000	295x1195x50
RobyR/KE-295x1195-35-4100/9.4/IP20O3W	+	35	LED	4100	4000	295x1195x50
RobyR/KE-595x595-25-3000/9.4/IP20O3W	+	25	LED	3000	4000	595x595x50
RobyR/KE-595x595-30-3550/9.4/IP20O3W	+	30	LED	3550	4000	595x595x50
RobyR/KE-595x595-35-4100/9.4/IP20O3W	+	35	LED	4100	4000	595x595x50