

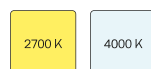
VTSS 12.0530.35/DALI



Description

- recessed spotlight with square recessed funnel
- reflector lens pivots through 20°
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling
- recessed funnel and heat sink made from die-cast aluminium
- high-tech reflector lens made from PMMA for high luminous efficiency and glare-free lighting
- tool-free ceiling mounting via quick-action clamping springs (automatic adjustment of the ceiling thickness)
- connection to ballast via luminaire cable with Mini-Clamp connector
- ballast (LED converter DALI, dimmable) included (external placement)

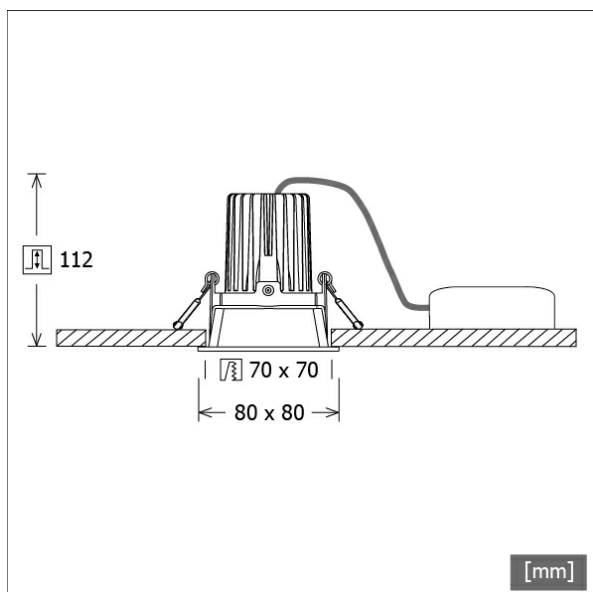
Standard options



Special options



Colours	Article no.	EAN
black	642084	4043544464170



Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	871340
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	12.0 W
System power	1050 lm
Luminaire luminous flux	87.50 lm/W
System efficiency	128.30 lm/W
Module efficiency	≤22
UGR class	35°
Beam angle	220 - 240 V / 50 - 60 Hz
Supply voltage	III
Protection class	IP40
Type of protection	

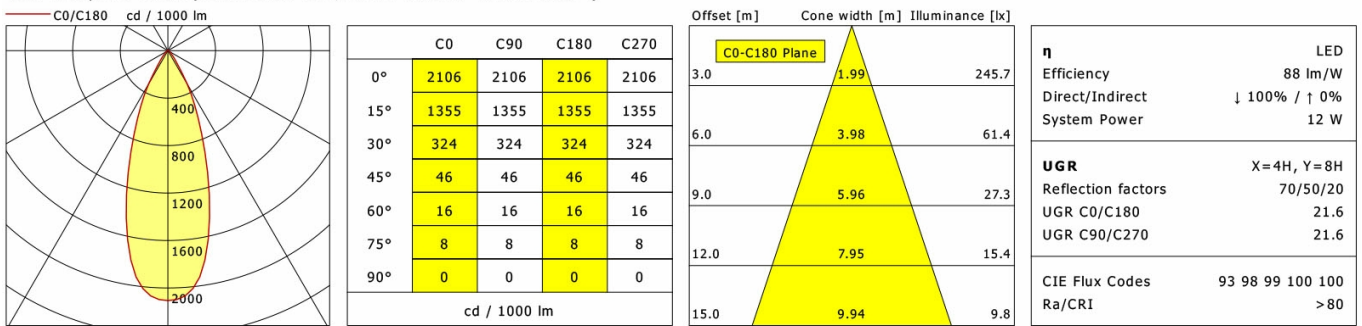
Dimensions / Weights

Length	80 mm
Width	80 mm
Height	98 mm
Cut-out (LxW)	70 x 70 mm
Ceiling thickness	10.0 - 15.0 mm
Recessed depth	112 mm
Diameter of light head	50 mm
Net weight	0.53 kg
Gross weight	0.59 kg



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Vale-Tu Square Small (1xLED 12W 830/3000K 1050lm Wide-Flood °)



Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.99	245.7
6.0	3.98	61.4
9.0	5.96	27.3
12.0	7.95	15.4
15.0	9.94	9.8

C0-C180 Plane

η	LED
Efficiency	88 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.6
UGR C90/C270	21.6
CIE Flux Codes	93 98 99 100 100
Ra/CRI	>80

LTS

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-R SENSOR
Organic Response sensor for recessed mounting