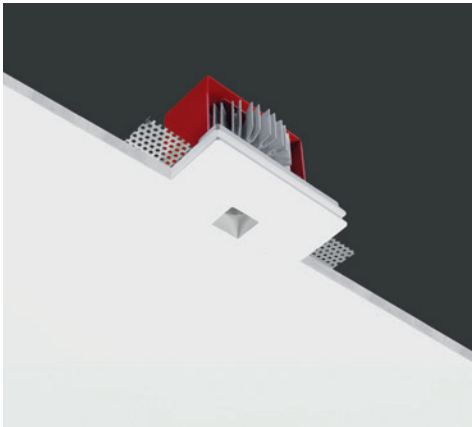


GENIUSQUARE

1000 lm DA UN FORO QUADRATO DI SOLI 20 × 20 mm
1000 lm FROM A SQUARE HOLE OF ONLY 20 × 20 MM



Geniusquare



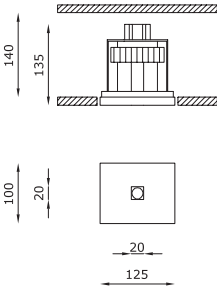
OTHER AVAILABLE CODES

1853.AC 4 24 E _ WD	<i>lens</i>	24°
	<i>light colour</i>	
	27	2700K
	30	3000K
1853.27.AC	<i>lens</i>	40°
	<i>light colour</i>	2700K
1853.40.AC	<i>lens</i>	40°
	<i>light colour</i>	4000K (on request)
emergency		
1856.AC 4 R _ E _ WD	<i>light colour</i>	
	27	2700K
	30	3000K
	40	4000K (on request)
	<i>lens</i>	
	24	24°
	40	40°
example of code composition		
1856.AC 4 R 24 E 30 WD		



GENIUSQUARE IP65
see page 399

* The absorption capacity per m² calculated by the American organization TCNA (Tile Council of North America) is measured for an average room of 2.7 m in height and therefore expressed in m²



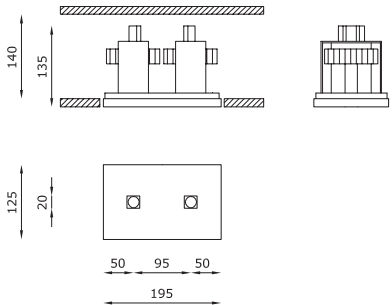
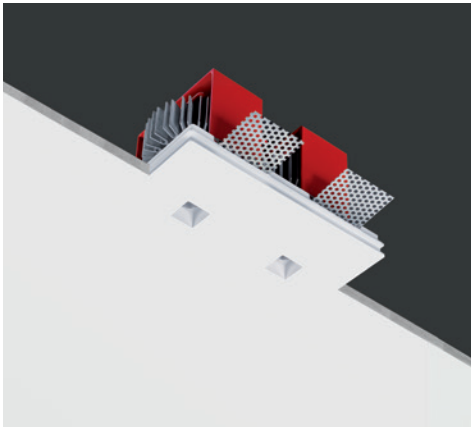
TECHNICAL FEATURES

Code	1853.AC	1856.AC XX emergency
Type	Downlight 90°	Downlight 90°
		
Material	AC: AirCoral®	AC: AirCoral®
Absorption capacity*	1.39 m²	1.39 m²
Weight	0.8 Kg	0.8 Kg
Mounting	Ceiling recessed	Ceiling recessed
IP rating	IP20	IP20
Insulation class	III	III
Control gear	Remote constant current electronic driver (not included)	Remote constant current electronic driver (not included), inverter (included)
Cut out for plasterboard	135 × 110 mm	135 × 110 mm
Lamp type	LED 700 mA	LED 700 mA
	 Vf: 11.5 VDC	 Vf: 11.5 VDC
Lamp wattage	1 × 8.5W	1 × 8.5W
Luminous efficacy	1 × 1000 lm - 3000K	1 × 1000 lm - 3000K
Light distribution	Wide beam 40°	Wide beam 24° 40°
Fitting	-	-
Light colour	White 3000K	White 3000K White 2700K 4000K (on request)
Light hole	20 × 20 mm	20 × 20 mm
Voltage connection	By driver (optional)	220-240V · 50/60Hz
CRI	>90	>90
Emergency	-	1 hour
Energy efficiency class	A++	A++
Note	Other available light colours: 2700K, 4000K (on request). Other available beams: 24°.	-

OPTIONAL

ON/OFF driver	cod. H8700.E	cod. H8700.E
Trailing and leading edge driver	cod. DRV0000129	cod. DRV0000129
DALI dimmable LED driver	cod. DRV0000030	cod. DRV0000030
PUSH dimmable LED driver	cod. DRV0000027	cod. DRV0000027
PUSH/1-10V/DALI dimmable LED driver	cod. DRV0000094	cod. DRV0000094
Brick box	cod. BR1853LT	cod. BR1856LT

For further info and other available drivers please see page 474



Twin Geniusquare



OTHER AVAILABLE CODES

1854.AC 4 24 E _ WD	lens	24°
	light colour	
	27	2700K
	30	3000K
1854.27.AC	lens	40°
	light colour	2700K
1854.40.AC	lens	40°
	light colour	4000K (on request)
emergency 1858.AC 4 R _ E _ WD	light colour	
	27	2700K
	30	3000K
	40	4000K (on request)
example of code composition	lens	
	24	24°
	40	40°
	1858.AC 4 R 24 E 30 WD	

TECHNICAL FEATURES

Code	1854.AC	1858.AC XX emergency
Type	Downlight 90°	Downlight 90°
Material	AC: AirCoral®	AC: AirCoral®
Absorption capacity*	2.78 m²	2.78 m²
Weight	2 Kg	2 Kg
Mounting	Ceiling recessed	Ceiling recessed
IP rating	IP20	IP20
Insulation class	III	III
Control gear	Remote constant current electronic driver (not included)	Remote constant current electronic driver (not included), inverter (included)
Cut out for plasterboard	205 × 135 mm	205 × 135 mm
Lamp type	LED 700 mA	LED 700 mA
	⚡ Vf: 2 × 11.5 VDC	⚡ Vf: 2 × 11.5 VDC
Lamp wattage	2 × 8.5W	2 × 8.5W
Luminous efficacy	2 × 1000 lm - 3000K	2 × 1000 lm - 3000K
Light distribution	Wide beam 40°	Wide beam 24° 40°
Fitting	-	-
Light colour	White 3000K	White 3000K White 2700K 4000K (on request)
Light hole	20 × 20 mm	20 × 20 mm
Voltage connection	By driver (optional)	220-240V - 50/60Hz
CRI	>90	>90
Emergency	-	1 hour
Energy efficiency class	A++	A++
Note	Other available light colours: 2700K, 4000K (on request). Other available beams: 24°.	

OPTIONAL

ON/OFF driver	cod. H8700.E	cod. H8700.E
Trailing and leading edge driver	cod. DRV0000129	cod. DRV0000129
DALI dimmable LED driver	cod. DRV0000030	cod. DRV0000030
PUSH dimmable LED driver	cod. DRV0000027	cod. DRV0000027
PUSH/1-10V/DALI dimmable LED driver	cod. DRV0000094	cod. DRV0000094
Brick box	cod. BR1854LT	cod. BR1858LT

For further info and other available drivers please see page 474



* The absorption capacity per m² calculated by the American organization TCNA (Tile Council of North America) is measured for an average room of 2.7 m in height and therefore expressed in m²