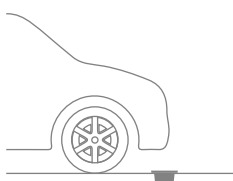


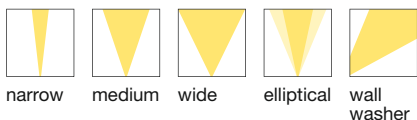


STRA

OUTDOOR RECESSED UPLIGHTS
ARCHITECTURAL LIGHTING FOR LARGE BUILDINGS



FIXED OPTICS

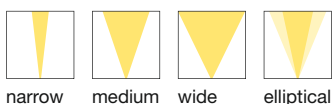


STRA 1.0 p. 106
37W 230Vac



STRA 5.0 p. 109
39W 24Vdc

ADJUSTABLE OPTICS



STRA 2.0 p. 106
1 set of optics
25W 230Vac



STRA 3.0 p. 107
2 sets of optics
25W 230Vac



STRA 4.0 p. 107
25W 230Vac

STRA 1.0:
66°x11° OPTICS
ADJUSTABLE THROUGH
360° USING MAGNET
INCLUDED
(PATENTED)



TRIM IN AISI 316L STAINLESS STEEL,
PRODUCED ENTIRELY
ON A CNC LATHE,
MICROBLASTED, PASSIVATED
AND ELECTROPOLISHED.
THE BEST CORROSION
TREATMENT



BUILT-IN
PROTECTION
SYSTEMS:



IPS
INTELLIGENT PROTECTION SYSTEM



PID
PROTECTIVE IMPEDANCE DEVICE

SPD
SURGE PROTECTION DEVICE



6-STEP MATERIAL PROTECTION,
AND OXIDATION AND
CORROSION RESISTANCE

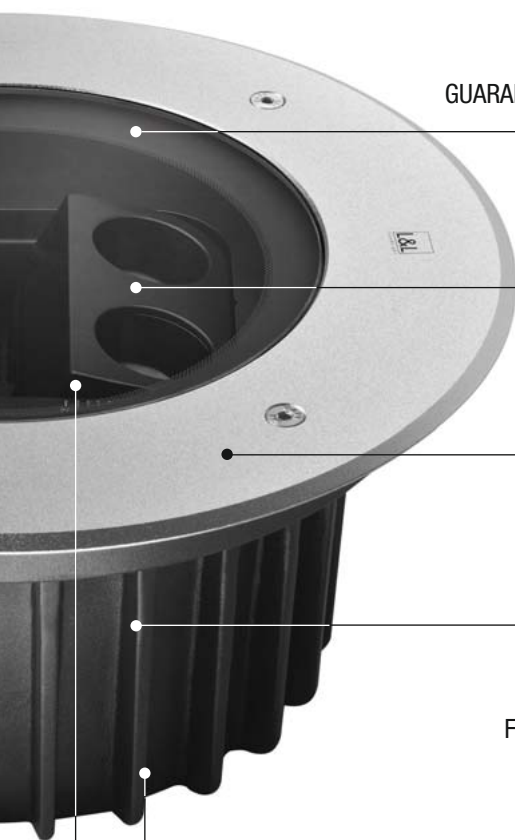
EN AB 47100 low-copper-content aluminium alloy
Preparation for painting with ALODINE NT-E® coating
Epoxy paint
Polyester paint
Paints compliant with Qualicoat automotive coating standard
Salt spray tested (over 1500 hours)



INFRARED REMOTE CONTROL
TO REMOTELY ADJUST THE
LIGHT BEAM BY $\pm 10^\circ$ (STRA 4.0)

STRA

UNIQUE SELLING POINTS



TEMPERED, TRANSPARENT EXTRA-CLEAR GLASS WITH VITRIFIED SERIGRAPHY, HIGH TRANSMITTANCE TO ENSURE CHROMATIC UNIFORMITY. THE GLASS'S THICKNESS OF 15 MM GUARANTEES MAXIMUM IMPACT RESISTANCE

IK10

CRI 80 AND CRI >90 VERSIONS



DRIVE-OVER UP TO 5000 KG



IP67
IP68
WITH PURPOSE-BUILT OUTER CASING

IP67
IP68

IP68 STAINLESS STEEL OUTER CASING FOR INSTALLATION WITHOUT DRAINAGE



IP69K
RESISTANT TO CLEANING WITH HIGH-PRESSURE, HIGH-TEMPERATURE SPRAY-DOWNS (ISO 20653 COMPLIANT)

IP69K

ANTI-GLARE
RECESSED OPTICS

WALL
WASHER OPTICS
(STRA 1.0)

TWO INDEPENDENT
OPTICAL GROUPS
(STRA 3.0)



STRA 1.0

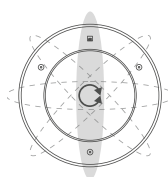


STRA 3.0



PROJECTOR VERSION:
STRA P, P. 236

STRA



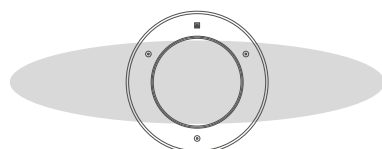
Adjustable 66°x11° optics
(Stra 1.0)



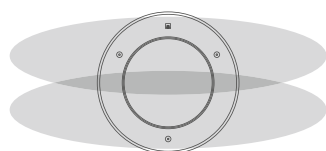
STRA 1.0



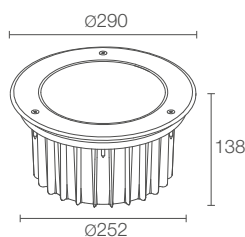
STRA 2.0



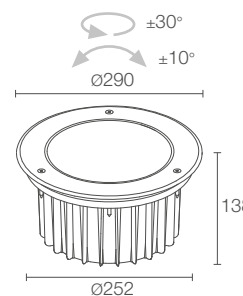
10°x45° optics
(Stra 1.0 / 2.0 / 4.0)



10°x45° optics
(Stra 3.0)



elliptical optics,
adjusted manually
with magnet



Ø 660 mm
H 265 mm
kg 5000
kg 5.00
IP67 IP68 IP69K IK10
with purpose-built
outer casing
A A+ A++ IPS PID SPD T max 50°C

Ø 660 mm
H 265 mm
kg 5000
kg 5.00
IP67 IP68 IP69K IK10
with purpose-built
outer casing
A A+ A++ IPS PID SPD T max 50°C

POWER / POWER SUPPLY CODE	37W 230Vac CS1010 ■ ■ ■ ■ I Micro-blasted stainless steel 37W 230Vac 1-10V CS1010 ■ ■ ■ ■ IR Micro-blasted stainless steel
CRI	0 - CRI 80 1 - CRI >90
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	V - 11° S - 14° M - 30° L - 37° W - 10°x45° X - 66°x11° adjustable H - wall washer
LUMEN OUTPUT AT SOURCE	3402 lm (3000K, CRI 80)
DELIVERED LUMEN OUTPUT	2024 lm (3000K, 30°, CRI 80) 2205 lm (3000K, 66°x11°, CRI 80)
NO. AND TYPE OF LED	4 high intensity power LEDs 3-step MacAdam, 50000h L90 B10 (Ta 25°C)
MATERIAL	body in die-cast aluminium trim in AISI 316L stainless steel screen in serigraphed, tempered, transparent extra-clear glass
POWER SUPPLY UNIT	built in
POWER CABLES	includes 1.5 m neoprene cable H07RN-F 3x1.00 Ø9.3 mm
MOUNTING	recessed (ground)
ACCESSORIES	see p. 110
FEATURES	66°x11° optics adjustable through 360° using the magnet provided
NOTES	not suitable for use in swimming pools or fountains projector version: Stra P 1.0, p. 237 DALI version available on request
PHOTOMETRIC DATA	see p. 824

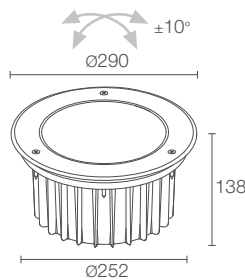
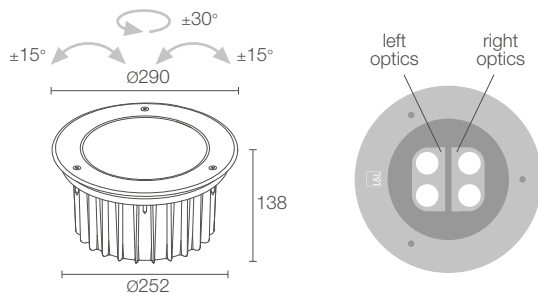
POWER / POWER SUPPLY CODE	25W 230Vac CS2010 ■ ■ ■ ■ I Micro-blasted stainless steel
CRI	0 - CRI 80 1 - CRI >90
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	V - 11° adjustable S - 14° adjustable M - 30° adjustable L - 37° adjustable W - 10°x45° adjustable
LUMEN OUTPUT AT SOURCE	2322 lm (3000K, CRI 80)
DELIVERED LUMEN OUTPUT	1350 lm (3000K, 30°, CRI 80)
NO. AND TYPE OF LED	4 high intensity power LEDs 3-step MacAdam, 50000h L85 B10 (Ta 25°C)
MATERIAL	body in die-cast aluminium trim in AISI 316L stainless steel screen in serigraphed, tempered, transparent extra-clear glass
POWER SUPPLY UNIT	built in
POWER CABLES	includes 1.5 m neoprene cable H07RN-F 3x1.00 Ø9.3 mm
MOUNTING	recessed (ground)
ACCESSORIES	see p. 110
FEATURES	manually adjustable optics: ±10° on z-axis, ±30° on x-axis
NOTES	not suitable for use in swimming pools or fountains
PHOTOMETRIC DATA	see p. 825



STRA 3.0



STRA 4.0



patent pending

Required infrared remote control, not included

Ø 660 mm
 H 265 mm
 kg 5000
 kg 5.00
 IP67 IP68 IP69K IK10
with purpose-built outer casing
 T max 50°C

Ø 660 mm
 H 265 mm
 kg 5000
 kg 5.00
 IP67 IP68 IP69K IK10
with purpose-built outer casing
 T max 50°C

25W 230Vac
CS3010 Micro-blasted stainless steel

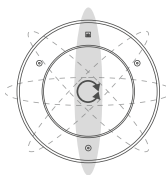
25W 230Vac
CS4010 Micro-blasted stainless steel

	0 - CRI 80 1 - CRI >90												
	F - 2700K 5 - 3000K 9 - 4000K												
	<table border="0"> <tr> <td>left optics:</td> <td>right optics:</td> </tr> <tr> <td>V - 11° adjustable</td> <td>V - 11° adjustable</td> </tr> <tr> <td>S - 14° adjustable</td> <td>S - 14° adjustable</td> </tr> <tr> <td>M - 30° adjustable</td> <td>M - 30° adjustable</td> </tr> <tr> <td>L - 37° adjustable</td> <td>L - 37° adjustable</td> </tr> <tr> <td>W - 10°x45° adjustable</td> <td>W - 10°x45° adjustable</td> </tr> </table>	left optics:	right optics:	V - 11° adjustable	V - 11° adjustable	S - 14° adjustable	S - 14° adjustable	M - 30° adjustable	M - 30° adjustable	L - 37° adjustable	L - 37° adjustable	W - 10°x45° adjustable	W - 10°x45° adjustable
left optics:	right optics:												
V - 11° adjustable	V - 11° adjustable												
S - 14° adjustable	S - 14° adjustable												
M - 30° adjustable	M - 30° adjustable												
L - 37° adjustable	L - 37° adjustable												
W - 10°x45° adjustable	W - 10°x45° adjustable												
	2411 lm (3000K, CRI 80)												
	1395 lm (3000K, 30°, CRI 80)												
	4 high intensity power LEDs 3-step MacAdam, 50000h L85 B10 (Ta 25°C)												
	body in die-cast aluminium trim in AISI 316L stainless steel screen in serigraphed, tempered, transparent extra-clear glass												
	built in												
	includes 1.5 m neoprene cable H07RN-F 3x1.00 Ø9.3 mm												
	recessed (ground)												
	see p. 110												
	2 optical groups, adjustable manually and singly: ±15° on the z axis, ±30° on the x axis												
	not suitable for use in swimming pools or fountains												
	see p. 825												

	0 - CRI 80 1 - CRI >90				
	F - 2700K 5 - 3000K 9 - 4000K				
	<table border="0"> <tr> <td>S - 14° adjustable</td> </tr> <tr> <td>M - 30° adjustable</td> </tr> <tr> <td>L - 37° adjustable</td> </tr> <tr> <td>W - 10°x45° adjustable</td> </tr> </table>	S - 14° adjustable	M - 30° adjustable	L - 37° adjustable	W - 10°x45° adjustable
S - 14° adjustable					
M - 30° adjustable					
L - 37° adjustable					
W - 10°x45° adjustable					
	2411 lm (3000K, CRI 80)				
	1395 lm (3000K, 30°, CRI 80)				
	4 high intensity power LEDs 3-step MacAdam, 50000h L85 B10 (Ta 25°C)				
	body in die-cast aluminium trim in AISI 316L stainless steel screen in serigraphed, tempered, transparent extra-clear glass				
	built in				
	includes 1.5 m neoprene cable H07RN-F 3x1.00 Ø9.3 mm				
	recessed (ground)				
	see p. 110				
	motorized adjustable optics: ±10° in every direction				
	not suitable for use in swimming pools or fountains				
	see p. 825				



STRA



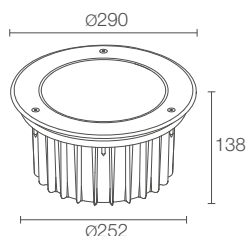
Adjustable 66°x11° optics



STRA 5.0

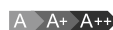


elliptical optics,
adjusted manually
with magnet



Ø 660 mm
H 265 mm

Ø 210 mm



IP67 IP68 IP69K IK10
with purpose-built
outer casing

A A+ A++ IPS PID T max 50°C

POWER / POWER SUPPLY CODE	39W 24Vdc CS5000 7 H Micro-blasted stainless steel
OPTICS	S - 24° M - 33° L - 60° W - 32°x61° X - 66°x11° adjustable H - wall washer
LED COLOUR	RGBW
LUMEN OUTPUT AT SOURCE	2048 lm, R: 352 lm G: 640 lm B: 208 lm W: 848 lm (4000K)
DELIVERED LUMEN OUTPUT	1216 lm, R: 209 lm G: 380 lm B: 123 lm W: 504 lm (4000K, 33°)
NO. AND TYPE OF LED	4 RGBW power LED groups 50000h L85 B10 (Ta 25°C)
MATERIAL	body in die-cast aluminium trim in AISI 316L stainless steel screen in serigraphed, tempered, transparent extra-clear glass
POWER SUPPLY UNIT	not included, see p. 110
POWER CABLES	includes 1.5 m FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø6.3 mm
MOUNTING	recessed (ground)
ACCESSORIES	see p. 110
FEATURES	66°x11° optics adjustable through 360° using the magnet provided
NOTES	not suitable for use in swimming pools or fountains projector version: Stra P 5.0, p. 238
PHOTOMETRIC DATA	see p. 826

STRA

ACCESSORIES AND POWER SUPPLY UNITS

ANTI-GLARE ACCESSORIES



WH0610

Honeycomb louvre
built into the lighting fixture

order together with
the lighting fixture

the honeycomb louvre can be fitted on all
optics except for 66°x11° and wall washer optics

ACCESSORIES FOR INSTALLATION



WC5610

Stainless steel outer casing
(Stra IP67)



WC5611

Stainless steel outer casing
(Stra IP68)

WE0202

Tamper-resistant screw kit

WE0203

Screwdriver for tamper-resistant screws

TLC07

Infrared remote control
(Stra 4.0)

for spare parts, see p. 866

POWER SUPPLY UNITS Stra 5.0

Max no. fixtures	PSU	IP	Page
1...n	24Vdc	20	847
1...n	24Vdc	67	847
-	RGBW controller	-	855 - 860

