

Modular Reading Light System

SCHOTT developed a new product line in order to simplify the configuration of your individual In- Seat Reading Light solution!

The Modular Reading Light System combines a standardized technology with a variety of attractive design elements in order to significantly speed up processes – design meets simplicity!

This document will help understand how your design is translated into our part number.

This is the Basis Code:

Part Number AEHFLMPP-XYSSS

Here is an overview about the parameters you can choose:

Code	Description	Options
A	Application	R, L
E	Emitting Characteristic	H, Z
H	Head Type	0, 1, 2, 3, 4, 5, 6, 7
F	Finish	0, 1, 2
L	Length	0, 1, 2, 3, 4, 5, 6, 7, 8, 9
M	Mounting Ferrule	1, 2, 3, 4
PP	Pigtail	01, 02, 03, 04, 05, 06, 13, 14, 15
X	Major Characteristic	to be allocated by SCHOTT
YY	Minor Characteristic	to be allocated by SCHOTT
SSS	Flex & Stay Sheathing	Choose type and color from a variety of leather suppliers

Please see next page for the specification of the different options.

Example/Explanation of a Part Number

RH111401 – 000C00 SCHOTT® Horizon Reading Light, clear anodized finish, 410mm Flex & Stay, knurled ferrule, arm covered with atlantic blue MUIRHEAD leather, 150mm pigtail with MOLEX connector

Head Type



Detailed Modular options to generate your individual Reading Light:

1. Application

A	E	H	F	L	M	PP	X	YY	SSS
R	Reading Light								
L	Light Source								

2. Emitting Characteristic

A	E	H	F	L	M	PP	X	YY	SSS
H	Axial – Forward emitting								
Z	Radial – Downward emitting								

3. Head Type

A	E	H	F	L	M	PP	X	YY	SSS
0	Customized								
1	SCHOTT® Horizon – Forward emitting								
2	SCHOTT® Zenith – Downward emitting								
3	SCHOTT® Cobra – Downward emitting								
4	SCHOTT® Polaris – Angled forward emitting								
5	SCHOTT® HelioBasic II – Forward emitting								
6	SCHOTT® Orbit – Forward emitting								
7	SCHOTT® Polaris – Straight forward emitting								

4. Finish

A	E	H	F	L	M	PP	X	YY	SSS
0	Customized								
1	Standard: Clear – Anodized aluminum, glass bead blasted and chemically brightened								
2	Black – Anodized aluminum, glass bead blasted and chemically brightened								

5. Length (mm)

A	E	H	F	L	M	PP	X	YY	SSS
0	Customized								
1	Standard: 410								
2	430								
3	450								
4	480								
5	520								
6	SCHOTT® Polaris – Angled forward emitting								
7	SCHOTT® HelioBasic II – Forward emitting								
8	SCHOTT® Orbit – Forward emitting								
9	SCHOTT® Polaris – Straight forward emitting								

6. Mounting Ferrule

A	E	H	F	L	M	PP	X	YY	SSS
1	Standard: Type 9/16" 18 UNF 2A								
2	Customized								
3	Type 1/2" 20 UNF 3A								
4	Standard: Knurled Ferrule								

7. Pigtail length and connector type

A	E	H	F	L	M	PP	X	YY	SSS
00	Customized								
150 mm	01 MOLEX		Standard: 04 AMPHENOL		13 LEMO				
500 mm	02 MOLEX		05 AMPHENOL		14 LEMO				
1200 mm	03 MOLEX		06 AMPHENOL		15 LEMO				

8. Flex & Stay Sheathing

A	E	H	F	L	M	PP	X	YY	SSS
S	Leather Supplier								
SS	Type and Color of Leather								