

Modular Reading Light Series

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 you understand how your design is translated into our part number.

This is the Basis Code:

Part Number	AEHFLMPP-XYSSS
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Here is an overview about the parameters you can choose:

Code	Description	Options
A	Application	R,W,L
E	Emitting Characteristic	D,H,Z
H	Head Type	0, 1, 2, 3, 4, 5
F	Finish	0, 1, 2
L	Length	0, 1, 2, 3, 4, 5, 6
M	Mounting Ferrule	0, 1, 2, 3
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

RH113001 – 000C00	SCHOTT® Horizon Reading Light, clear amortized finish, 450mm Flex & Stay arm covered with atlantic blue MUIRHEAD leather, no mounting ferrule, 150mm pigtail with MOLEX connector
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Head Type



Detailed Modular options to generate your individual Reading Light:

1. Application

A	E	H	F	L	M	PP	SSS
R	Reading Light						
W	Work Light						
L	Light Source						

2. Emitting Characteristic

A	E	H	F	L	M	PP	SSS
D	Discus						
H	Axial – Forward emitting						
Z	Radial – Downward emitting						

3. Head Type

A	E	H	F	L	M	PP	SSS
0	Customized – Please contact SCHOTT						
1	SCHOTT® Horizon – Forward emitting, L 91mm x D 25mm						
2	SCHOTT® Zenith – Downward emitting, L 92mm x D 28.5mm						
3	SCHOTT® Cobra – Downward emitting, L 102mm x W43mm x H 30mm						
4	SCHOTT® Polaris – Forward emitting, D 25mm						
5	SCHOTT® Discus – Downward emitting						

4. Finish

A	E	H	F	L	M	PP	SSS
0	Customized – Must fulfill aircraft manufacturer's surface requirements						
1	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	SSS
0	1	2	3	4	5	6	
Custom up to 520	410	430	450	480	520	Polaris RL	

6. Mounting Ferrule

A	E	H	F	L	M	PP	SSS
0	No Mounting Ferrule						
1	Standard Type 9/16" 18 UNF 2A						
2	Customized – Please contact SCHOTT						
3	Standard Type 1/2" 20 UNF 3A						

7. Pigtail

A	E	H	F	L	M	PP	SSS
00	Customized – Please contact SCHOTT						
150mm	500mm	1200mm	PP Type				
01	02	03	MOLEX				
04	05	06	AMPHENOL				
13	14	15	LEMO				

8. Flex & Stay Sheathing

A	E	H	F	L	M	PP	SSS
S	Leather Supplier (A – Z)						
SS	Type and Color of Leather (00 – 99)						

For more information and specific combination options please contact:

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